# A Hoffmann Group



# WORKSTATIONS AND STORAGE

**Catalogue 52** 

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3

Your customer number

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#### **EX Works Nuremberg**

All workstations and storage prices in this catalogue are EX Works Nuremberg, Germany – please ask your customer service for freight cost estimation.

#### **FURTHER SUBSIDIARIES**

Germany, Europe, worldwide see the last page

Order conveniently via our online shop at: www.hoffmann-group.com



# SIMPLE SELECTION. SIMPLE PROCUREMENT. PERSONAL SERVICE.

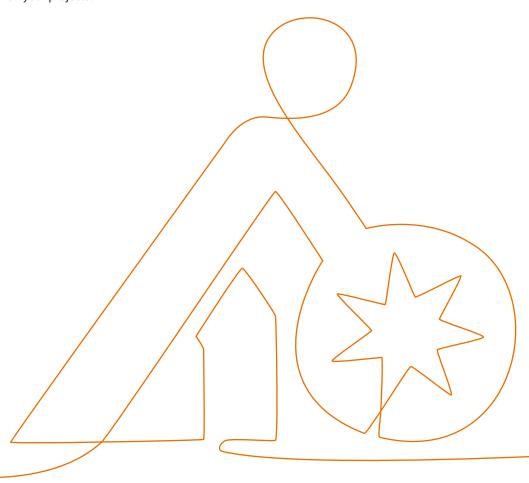
We make everything simple when it comes to industrial workplaces. This is because our products and services can make your life really easy.

So how will we start helping you? We will advise you personally, so that together we can find precisely the right solutions for your plans – and the right workstation and storage equipment from our extensive product range.

As a full-service provider, we are a one-stop-shop for everything – from in-house manufacturing to project planning, right up to turn-key installation. This means you can buy your workstation and storage equipment with groundbreaking simplicity.

Our GARANT GridLine range is based on a uniform grid system. This makes it really easy for you to create ergonomic workstations. All of the components can be put together modularly – meeting your requirements completely.

Are you already familiar with our services? We provide a personal and customised service – on site or digitally, whatever suits you best. All this means you can concentrate fully on your projects.



# SIMPLY AT A GLANCE: OUR RANGE. FOR YOU.

These are our products, solutions and services – simply everything to make you even more successful.

## A top range of selected tools, best price-performance ratio

- Approx. 100,000 state-of-the-art quality tools carefully pre-selected for you.
- Product management available around the world.
- 1 year price guarantee.
- Catalogue available in 18 languages, in printed form, and online and as an app.

#### Personal and flexible services

- eTool
- ToolScout
- Machining planning
- Regrinding service
- Calibration service
- GARANT Tool24 goods issuing machine
- Branded work wear
- Planning and assembly
- Connected Manufacturing\*\*
- Connected Data
- Connected Metrology

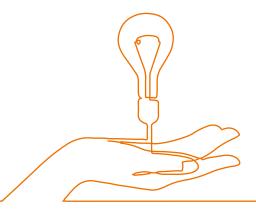
#### Very high reliability

- 99% delivery reliability
- 99.9% delivery accuracy
- **95%** of our customers class us as a preferred supplier.

#### Efficient eBusiness solutions

- eShop for quick and secure ordering.
- **Electronic catalogue** in 18 languages.
- simple system free of charge procurement market place for C items with over 80 million items.\*\*\*
- Electronic data interchange for efficient business processes.
- GARANT Tool24 goods issuing systems.





# Ab Hoffmann Group

#### Competent support team

- Throughout Europe.
- Consistent support from field sales, key account managers, application technicians, metrology and grinding technicians, technical advisers for workstations and storage, technical advisers for occupational safety, eBusiness experts, technical advisers in internal sales.
- A total of more than 1,400 qualified technical advisers.

#### Market leader for quality tools

- Number 1 in Europe
- Global availability.

#### Garant Our system brand

- **The range:** More than 45,000 top certified tools of the highest quality for all application areas.
- GARANT expertise: Developed with users, suppliers and 12 of our own technology centres.
- A success story: At your side every day for almost 50 years, and recognised with more than 50 awards.
- The quality promise: 10-year warranty on GARANT products.\*

#### HOLEX Our quality brand

- **A wide range:** More than 14,000 tools for every standard application.
- Focus on functionality: Exactly those products that you really need.
- Solid and proven: Industrial quality for everyday use.
- **Really clever:** Impressively attractive price with impressively good performance.





<sup>\* 10-</sup>year warranty on materials and manufacture of GARANT products when used as intended, excluding regular wear as a result of mechanical stress and excluding all electronic components and ESD products.

<sup>\*\*</sup> only available in Europe

# WE WILL WORK WITH YOU TO PLAN ERGONOMIC WORKPLACES.

Whether workstation systems, production sites or storage systems – our international team of technical advisers for workstations and storage solutions will help you arrange your premises.

ADVICE PLANNING QUOTATION DELIVERY INSTALLATIO

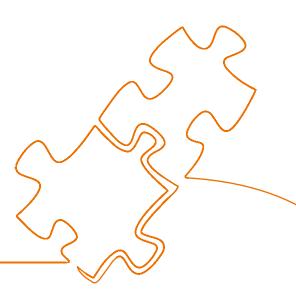




#### Everything from a single source:

We are a full-service provider – from in-house manufacturing, to turn-key installation.

- 5 steps to perfect project completion: Consulting, planning, quotation, delivery, installation. Done.
- Individual solutions which are precisely aligned with your requirements.
- Utmost planning certainty and reliability thanks to our complete service from a single source.











# 5 STEPS TO PERFECT PROJECT COMPLETION.

We will personally support you from the requirements analysis to the installation – across the globe.

1

ADVICE



#### Good advice just for you – globally:

Expert knowledge from specialists for workstations and storage equipment

- We will **personally** advise you at your premises or online via video conference.
- Valuable expertise for the **perfect product selection**.
- Solutions offered for more efficient working procedures with clear savings when it comes to costs and time.

2

PLANNING



#### **CAD** planning:

Virtual planning with ease

- Detailed practical workplace design.
- Transparent system structure including virtual simulations.
- Consideration of important factors such as ergonomics, traffic areas, lighting conditions, health and safety and the 5-S method.



#### Individualisation:

Limitless possibilities

- Large selection of worktops.See page 135 et seqq.
- Secure locking systems.See page 304 et seqq.
- Practical divider systems.See page 312 et seqq.



#### eForm:

Complete order

- Create order easily and intuitively.
- Plan virtually using the online configurator eForm.
- Crucial component of the 5-S method.

#### 3 QUOTATION





#### **Our quotations:**

You can trust us for very high confidence in your investment and planning

- Quotations across all 5 stages.
- **Detailed breakdown** of all individual items, incl. 3D drawings.

#### 4 DELIVERY





#### Top delivery capability:

More than 2,000 products available for immediate delivery

- **Exact deliveries** at the desired time by trained drivers.
- Careful transport via a special delivery network.

#### 5 INSTALLATION





#### Reliable installation service:

We'll get everything ready to use

- **Trained installation teams** by professionals for professionals.
- Individual installation dates agreed with you, together with official turn-key handover.

# NOT EVERYTHING IN LIFE CAN BE PLANNED OUT 100%. BUT YOUR SYSTEM CAN.

Using our online configurators for eForm or the GARANT Workstation, you can ensure perfect structure and order in your working environment in just a few clicks. Simple, fast and intuitive – guaranteed.

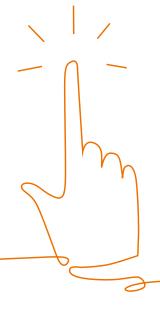


#### eForm:

Plan your hard foam inlays easily and clearly, exactly as you want and in line with your needs

- Individual online planning.
- Large selection of **tool templates**.
- **Easy to use** thanks to the online configurator in the eShop.
- Your own existing tools and special shapes can be configured using a scanning pad.
- **Complete cost transparency** thanks to the handy online calculator.

All the information can be found at: ho7.eu/eform





## Workstation configurator: \*\*

Configure your own workstation in just a few clicks – intuitively, quickly and reliably

- **Simple** and **fast online configuration**, web-based on tablet or PC.
- Intuitive operation with a realistic 3D live view.
- Error-free configuration for **complete process reliability.**
- **Detailed list of components** for a clear overview of your project costs.

Try it out now: ho7.eu/ws-konfi



## Garant

# MY WORKPLACE. FOR ALL TASKS.

GARANT workstations and storage equipment impress with their high quality, right down to the smallest detail. Day after day, for all your needs.

#### Organise and arrange with a systematic approach

- GARANT GridLine range: Is based on the G grid system (25 mm), meaning that all components can be put together modularly completely in line with your individual requirements.
- GARANT Workstation: Multi-functional workstation with optimum ergonomic conditions.
- GARANT seating technology: Ergonomic swivel chairs with impressive detailed solutions.

More than 45,000 certified system-based tools for all application areas in the highest quality (VDA 6.4; ISO 9001) provide systematic solutions for your workplace. GARANT products stand for the utmost reliability. This is why we also provide a 10-year warranty on all GARANT products.\*



#### **Industrial Tooling & Equipment by Hoffmann Group**







#### GARANT is outstanding







DESIGN AWARD 2019

\* 10-year warranty on materials and manufacture of GARANT workstations and storage products when used as intended, excluding regular wear as a result of mechanical stress and excluding products installed in containers as well as all electronic components and ESD products.





#### Garant GRIDLINE

# SYSTEMATIC WORKSTATIONS AND STORAGE. THE RIGHT FIT.

The GARANT GridLine range impresses thanks to its completely consistent modularity. The G grid system (25 mm) can be applied both internally and externally. Everything fits together – not only the modular arrangement system in the drawers, but also the furniture and components themselves.

Easy planning with the greatest design freedom – with a systematic approach

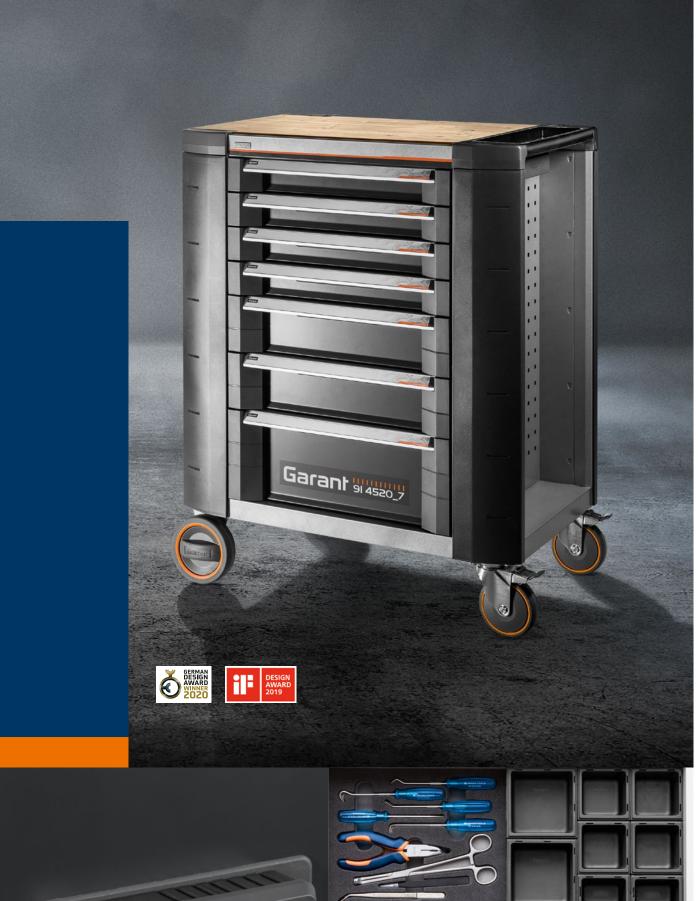
- Universal grid system: Helps achieve faultless planning based upon the modular principle.
- Completely modular: A wide range of combination and extension options.
- Top functionality: Innovative detailed solutions for improved efficiency and optimised workflow.



This symbol is used to identify all GARANT GridLine products in the catalogue.

**Industrial Tooling & Equipment by Hoffmann Group** 









## **Garant Tool**24

# FASTER. MORE MODULAR. SMARTER. ALL THIS 24/7.

The GARANT Tool24 goods issuing systems optimise your procurement process and supply of tools and consumable materials for the long term. Procurement costs and stock-holding costs are drastically reduced. At the same time, you increase the supply security of your C-parts.

#### Flexible automatic issuing systems – efficient and secure

- GARANT Tool24 Smartline: Modular and robust for quick and easy withdrawals and filling. Particularly recommended for tools, consumables and other C-items.
- **GARANT Tool24 PickOne:** Flexible goods issuing system with innovative drum system for the secure withdrawal of individual tools or goods.
- GARANT Tool24 Locker: Goods issuing system with compartments of different sizes to ensure secure and complete documentation of individual withdrawals. Ideal for larger items as well as electric power tools and PPE.

#### **Industrial Tooling & Equipment by Hoffmann Group**



# GUARANTEED EASY, QUICK AND RELIABLE PROCUREMENT.

With our e-business solutions we optimise your procurement, production and manufacturing processes. We will be happy to advise you and find individual solutions perfectly matched to your requirements.



#### Our eShop:

Intuitive, flexible and fast

- Individual and printable quotations with the ordering function via eShop.
- Purchasing statistics, cost centre and budget management.
- Individually configurable authorisation process.







#### **Electronic catalogues:**

With individual content and prices

- The basic range comprises over 100,000 items
- Available in all popular formats (BMEcat, CIF, CSV, XLSX, txt)
- **Easy access** to extensive product information.

#### simple system:

The complete solution for indirect procurement\*\*

- **80 million items** from 750 leading suppliers.
- Individual integration into enterprise resource management and materials management systems.
- Strategic consultant for digital transformation.
- Find out more at www.simplesystem.com

#### Catalogue browser app:

All products on your smartphone or tablet

- Quick browsing and effective searching.
- Save, print or send pages directly as a PDF.
- Available in 18 languages.
- All current brochures at a glance.

# OUR DELIVERY PROMISE: SIMPLY EVERYTHING JUST IN TIME.

Your success builds on everything running smoothly in procurement. We ensure this happens with the highest delivery capability and perfect delivery accuracy.

#### **Workstations and Storage Centre:**

Everything you need for the perfect workplace

- More than **20,000 m²** of logistics area.
- Ultra-modern experience showroom.
- More than 2,000 products available for immediate delivery.



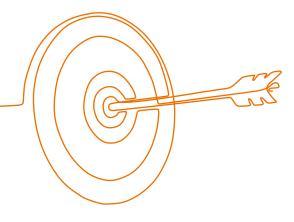




# Reliable supply and highest delivery accuracy

for maximum productivity

- **Efficient** logistics services.
- Numerous logistics sites worldwide.



#### **OVERVIEW OF CATALOGUE VOLUMES**

#### **VOLUME 1**

#### MACHINING / CLAMPING TECHNOLOGY

Drilling: HSS drills, solid carbide drills, indexable drills, countersinks, reamers Threading: Taps, dies

Milling: Sawing, bore type end mills, HSS mills, solid carbide mills, indexable mills

**Turning:** Toolholders, boring bars, indexable inserts, grooving, broaching and knurling tools

 $\textbf{Clamping technology:} \ \textbf{Arbors, lathe chucks, lathe centres, tapping heads, drill chucks, devices, vices, and the centre of the contract of the contract$ 

clamping elements, magnetic clamping technology

#### **VOLUME 2**

## HAND TOOLS AND METROLOGY

**Metrology:** Calipers, micrometers, internal micrometers, dial indicators, height gauges, stands, rules, scales, voltage testers, gauges, gauge blocks, optical measuring tools, microscopes, contour and roughness measuring devices **Grinding and cutting:** Files, burrs, grinding media, grinding discs and cutting discs, finish grinding and polishing tools, technical brushes, sawing technology, precision grinding

**Fastening tools for screws:** Spanners, sockets, torque tools, screwdrivers, bits, tool selections, tool boxes **Gripping, cutting and striking tools:** Pliers, cable processing, bolt cutters, hammers, shears, riveting tools Hand and assembly tools: Installation tools, knives, blades, clamps

**Electronic tools and workshop supplies:** Electrical and pneumatic tools, lamps and cables, adhesive technology, technical sprays, marking, lifting gear, cleaning devices

#### **VOLUME 3**

## **WORKSTATIONS AND STORAGE**

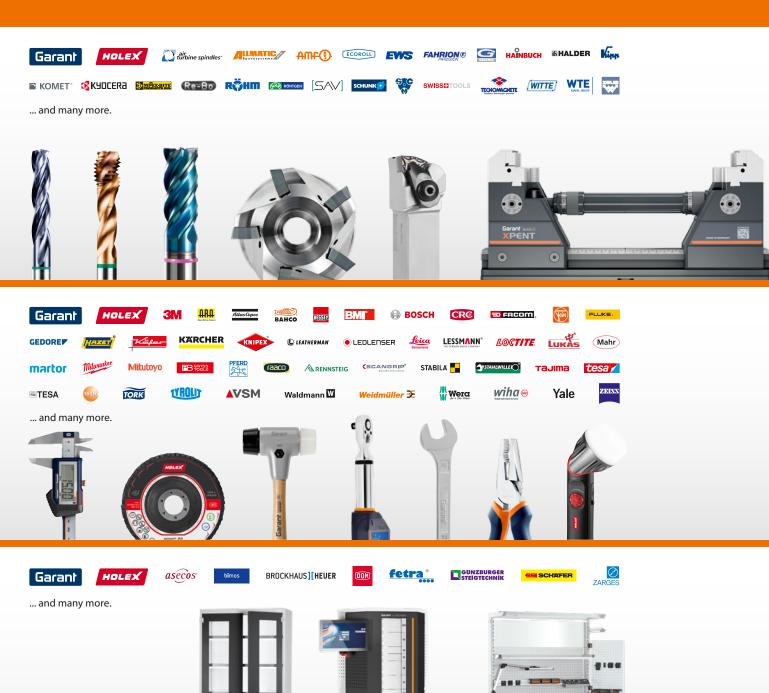
Roller cabinets, small parts storage, transport devices, modular arrangement systems, workstations, workbenches, tool cabinets, cabinets, seating and ladders, vices, CNC tool storage, Tool24 goods issuing systems, environmental technology, storage technology, office organisation, partition wall systems, container solutions

#### **VOLUME 4**

## PERSONAL PROTECTIVE EQUIPMENT

Eye protection, hearing protection, head and face protection, breathing protection, hand protection, work clothing, protective workwear, foot protection, fall protection, skin protection and first aid, signs and notices

Volume 4 available in the EU

























































... and many more.







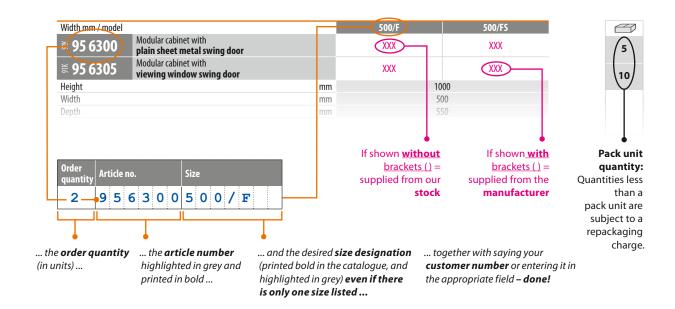






# IT'S QUITE SIMPLE: CHOOSE YOUR ORDERING PATH. PLACE THE ORDER. DONE.

Place your order quickly, easily and conveniently in the eShop, by e-mail, fax or phone. You can find further information on page 2.



#### **Attention:**

All electronic devices are fitted with a German plug.

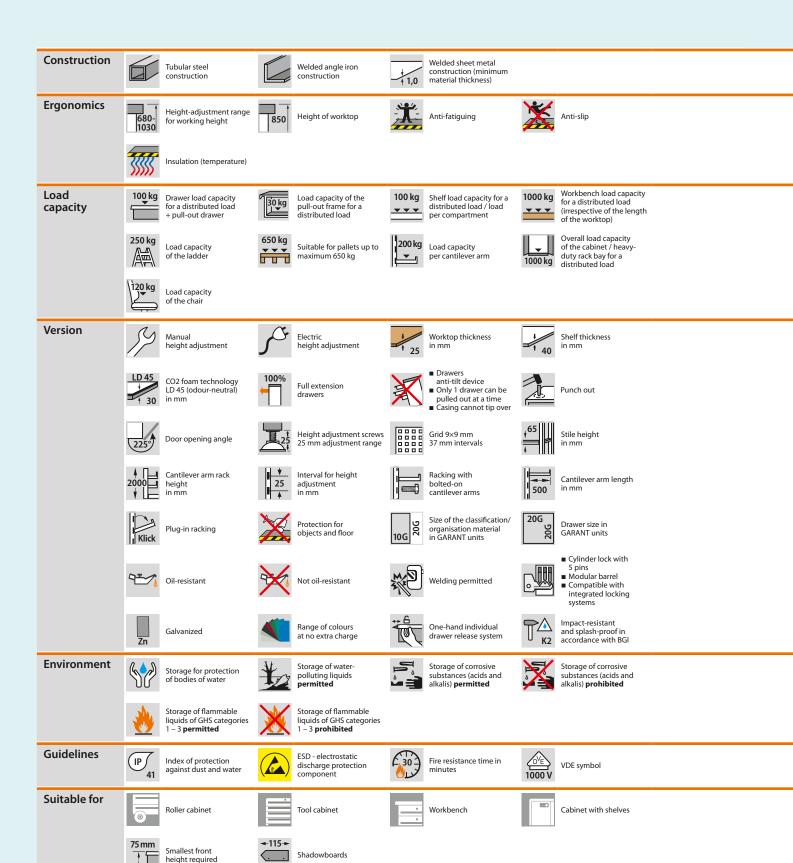
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# IMPORTANT PICTOGRAMS IN THE WORKSTATIONS AND STORAGE CATALOGUE.



#### **Transport systems**

Roller cabinets and transport devices



#### **Workstation systems**

Workstations, workstations with electric height adjustment, workbenches that are mobile or have electric height adjustment, support column structure, accessories



#### **Tool cabinets**

Tool storage, tool management and tool issuing

## Cabinets, computer workstations, lockers

Storage of tools and working materials, documentation, organisation



#### **GridLine accessories**

Locking systems, GridLine dividing material, rigid foam inlays, Easyfix hooks and holders, perforated wall accessories, bases and wheels and push handles



#### **Completing the range**

Storage containers, workstation mats, seating, ladders and platforms, vices



## Tool24, CNC, ESD and office goods issuing systems

CNC storage and transport, ESD equipment and accessories equipment and accessories



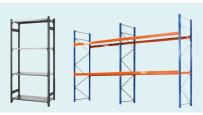
#### **Environmental technology**

Safety cabinets, cleaning, separation of recyclable materials, containment trays



## Storage technology, spatial systems and containers

Storage shelf, wide-span and pallet racking, cantilever arm racks, sheet material racks, heavy-duty racking, workshop offices, divider systems and containers



Index, care instructions, general terms and conditions, overview of colours



## **Garant GRIDLINE SYSTEMATIC ORDERLINESS.**

The GARANT GridLine range impresses thanks to its completely consistent modularity. The unique and innovative G (25-mm) grid system can be applied both internally and externally. That means that the flexibility relates not only to the modular arrangement system in the drawers, but also to the furniture and components themselves. This system allows you to plan more easily and with greater freedom.



#### Here is a small selection from our large range

#### 1. ToolCar

- Full extension drawers for optimal access.
- Ergonomic push handle.
- Smooth-running wheels with stable support.
- Also with large wheels Ø 200 mm.

#### 2. Workbench

- Drawer concept for optimum equipment with modular arrangement systems.
- Manual and electric height adjustment.
- High-quality aluminium handles.
- 100 % full extension drawers.



#### 3. Electric self-propelled workbench

- Stepless speed control.
- Optimum smooth running characteristics thanks to high-quality ball bearings.
- Power supply from built-in battery.

## 4. Swing-door cabinets and sliding door cabinets

- Modern sheet metal design without sharp edges.
- Levelling base enables quick, reliable and simple installation.
- Sliding doors with a stop.
- Optional LED illumination.

#### 5. Tool cabinet

- 2-component Haptoprene push handle for the utmost comfort.
- Optimised one-handed operation.
- Manual chassis with large wheels also ideal for uneven floors.

**Å** Hoffmann Group





# ROLLER CABINETS AND TOOL TROLLEYS

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GRID LINE



#### Garant

#### **ROLLER CABINET – THE NEW GENERATION**

GRID LINE

Whether in narrow, wide or extra large design, as workbench or in a low-cost variant – you will find the ideal roller cabinets for your needs in our new programme.

#### Garant GRIDLIN€ ToolCar / roller cabinet

Page 32 – 35

Your thoughtful, convenient and modern everyday companion.



#### Garant GRIDLINE XL ToolCar

Page 38 – 39

ToolCar in a new size: 600 mm deep for more storage space, large wheels with 200 mm  $\varnothing$ .



#### Garant Roller cabinets narrow version

Page 31

Narrow version -

lets you pass through anywhere.





Page 36

Allowing you to always have your workbench with you, even on the go.



#### Roller cabinet

Page 40

Great cabinet for a low budget.









#### Garant Telescopic roller cabinet

The telescopic roller cabinet has a stable, deep-drawn sheet metal construction with spacious base container, 2 storage trays, and cover with all-round protection edging and X-ABS mat.

Two telescopic columns with integral gas pressure springs (each with 20 kg spring force) provide support for opening and closing the cabinet, particularly when loaded. When closing, the telescopic columns slide into each other, so that there is no projection when closed. With fold-away handle for pulling and pushing.

Centrally lockable by means of a cylinder lock.

With roller bearing wheels (2 castors with parking brake, 2 fixed wheels).

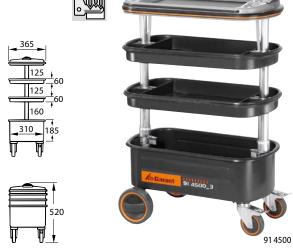
**Colour:** Two-tone **powder-coated,** silver combined with RAL 7016 anthracite.

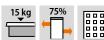
Supplied with: Dividing material.

6 divider partitions 365 mm, 1 divider partition 435 mm,

1 divider partition for the base tray.

Number of containme		3	
ছ 91 4500	Telescopic roller tool box		(XXX)
Height open		mm	935
Height closed		mm	520
Width		mm	670
Depth		mm	365
Storage compartment	usable width	mm	435
Storage compartment	usable depth	mm	330
Load capacity of base container kg		kg	40
Load capacity per cover/storage compartment		kg	20
Weight		kg	24.4





## Roller cabinet with trays which pull out from both sides, and roller shutters, 380 mm deep

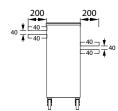
The stable sheet metal housing of the mobile workbench is fitted with perforated side panels for storage of accessories. With dividable pull-out trays. Spacious base container for storage of large tools. Metal roller shutters to close wagon, locked with **cylinder lock.** With roller bearing wheels (2 castors with parking brake, 2 fixed wheels). Steel tray with X-ABS inlay. Solid ergonomic handle of glass fibre-reinforced PP.

**Colour:** Two-tone **powder-coated**, silver combined with RAL 7016 anthracite.

**Supplied with:** Dividing material. 8 divider partitions 380 mm,

2 divider partitions 500 mm and attachment material.

Number of pull-out tra	4		
년 <b>91 4505</b>	Roller cabinet with 4 pull-out trays		(XXX)
Height		mm	950
Width		mm	660
Depth		mm	380
Drawer usable width		mm	500
Drawer usable depth		mm	295
Weight		kg	34







#### Garant Roller cabinet with drawers which pull out from both sides, 380 mm deep

The stable sheet metal housing of the mobile workbench is fitted with perforated side panels for storage of accessories. Inner faces of drawers have slots for dividers. The drawers are unlocked by a catch incorporated in the grip handle. Drawers are centrally lockable by means of a **cylinder lock**. With roller bearing wheels (2 castors with parking brake, 2 fixed wheels).

Steel tray with X-ABS inlay.

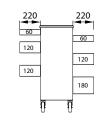
Solid ergonomic handle of glass fibre-reinforced PP.

**Colour:** Two-tone **powder-coated**, silver combined with RAL 7016 anthracite.

**Supplied with:** Dividing material. 4 divider plates for a 60 mm drawer,

3 divider plates for a 120 mm drawer.

Number of drawers			6
ছ 91 4510	Roller cabinet with 6 drawers		XXX
Height		mm	950
Width		mm	660
Depth		mm	380
Drawer usable width		mm	500
Drawer usable depth		mm	300
Weight		kg	45







## **Garant GRIDLINE TOOLCAR ROLLER CABINET**









#### Drawer Load capacity up to 40 kg.

- Full extension drawers.
- Compartments can be divided for storage of small components.
- Smooth interior drawer walls (do not gather dust, etc.), nevertheless with partitioning options.
- New partition unit in G (GARANT division): 1G = 25 mm
- Usable area of drawer:  $20 \times 16$  G.
- The drawers are unlocked by a central catch within the extruded handle.
- High-quality aluminium handle with replaceable labelling fields.
- Tamper-proof anti-tilt device (only 1 drawer can be opened at a time).



#### Sturdy handle

- Polyamide
- Ergonomic
- Robust
- Non-fatiguing
- 2-component Haptoprene® handle for very high comfort – even with wet or oily hands.



#### Storage with GARANT GridLine mat

- Storage of polyamide with compartments for small parts and bottle holders, scratch resistant, does not damage surfaces.
- GARANT GridLine mat of natural rubber to restrain easyPick small parts storage bins on the mat.
- With cable routing in the can holder.
- Easy exchange of tray with other worktops (for example, bamboo).

#### Safety

- Central locking system for drawers and side compartment.
- Compatible with integrated locking systems
- DOM cylinder lock

#### Bumper

Plastic protectors made of LDPE protect the drawer fronts and cabinet stiles and in the event of collisions they reduce the damage to delicate components, workpieces and surfaces.



#### **End cupboard**

■ With centrally locking sheet metal door.

#### **Recessed end faces**

- Increased shelf depth for storage of power tools, for example.
- Second wall protects against dust and dirt.
- Perforations Ø 9 × 9 mm in 37 mm grid, for individual fitting with perforated panel accessories and Easyfix hooks and holders.



#### Optional

- Optional power supply with internal earthed socket provides new options for use.
- Cable reels for connection to the power supply - 5 m long cable for a mobile power supply.
- Absolutely necessary if LED lighting is installed.



#### **Optional**

 Additional drawer for fitting under the roller cabinet - for tools that are particularly heavy or seldom used.

















## Garant GRIDLINE Roller cabinet ToolCar with full extension drawers, 500 mm deep

The ToolCar roller cabinet with scratch resistant, anti-slip and extremely surface-friendly GARANT GridLine mat.

Easy exchange of the tray with other worktops (for example, bamboo) or with a bamboo worktop with vice.

Valuables cupboard / side cupboard can be locked centrally together with drawers.

Drawer fronts and cabinet stiles are clad with LDPE bumpers. In the event of collisions they reduce the damage to vulnerable surfaces and tools.

91 4524 – **GARANT ComfortClose.** Self-closing drawers with damping.

Two-tone **powder-coated**, silver combined with RAL 7016 anthracite.

Supplied with dividers: Supplied with:

each 75 mm drawer 1 slotted partition No. 951510 size 75, each 125 mm drawer 1 slotted partition No. 951510 size 125.

For drawers of height 200 mm, more suitable components now include slotted dividers No. 951510 size 200, Note:

edge partitions No. 951560 size 200, and divider inserts No. 951741 – 951821 each in size 200.

See group 95 for further accessories and dividing material.



Application example for the side compartment.

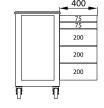


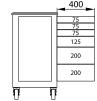
Application examples

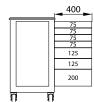
Suitable modular case in sizes 5; 6; 7 or drawer front height 200 mm

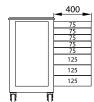


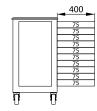












GARANT ComfortClose -
with self-closing and damping.

Number of drawers		5	6	7	8	10
☑ 91 4520 ToolCar roller cabinet	20×16G	(XXX)	(XXX)	XXX	XXX	(XXX)
▼ 91 4524 ToolCar roller cabinet with ComfortClose	20×16G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height	mm			1000		
Width	mm	800				
Depth	mm			500		
Drawer usable width	mm			500		
Drawer usable depth	mm			400		
Drawer usable width in G				20		
Drawer usable depth in G				16		
Weight	kg	74.4	78	87	85	90.4



GRID LINE















#### Garant GRIDLINE Roller cabinet with full extension drawers, 500 mm deep

Roller cabinet with scratch-resistant non-slip X-ABS tray, does not damage surfaces. The tray can easily be swapped with other worktops (e.g. bamboo) or with a bamboo worktop with vice.

Two-tone **powder-coated**, silver combined with RAL 7016 anthracite.

**Supplied with:** Supplied with dividers:

each 75 mm drawer 1 slotted partition No. 951510 size 75, each 125 mm drawer 1 slotted partition No. 951510 size 125.

Note: Optional valuables cupboard / side cupboard No. 914791 not integrated in the central locking of the roller cabinet, closed by a separate cylinder lock.

For drawers of height 200 mm, more suitable components now include slotted dividers No. 951510 size 200, edge partitions No. 951560 size 200,

and divider inserts No. 951741 – 951821 each in size 200. See group 95 for further accessories and dividing material.



Number of drawers			5	6	7	8	10
ছ 91 4540	Roller cabinet with full extension drawers	20×16G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height		mm	mm 1000				
Width		mm	800				
Depth		mm	n 500				
Drawer usable width		mm			500		
Drawer usable depth		mm			400		
Drawer usable width	in G		20				
Drawer usable depth	in G		16				
Weight		kg	68.2	71.4	75	78.2	86











#### Garant GRIDLINE Roller cabinet with drawers which pull out from both sides, 500 mm deep

 $\label{prop:controller} \textit{Roller cabinet with scratch-resistant non-slip X-ABS tray, does not damage surfaces.}$ 

The tray can easily be swapped with other worktops (e.g. bamboo) or with a bamboo worktop with vice.

Two-tone **powder-coated**, silver combined with RAL 7016 anthracite. Colour:

Supplied with: Supplied with dividers:

each 75 mm drawer 1 slotted partition No. 951510 size 75, each 125 mm drawer 1 slotted partition No. 951510 size 125.

Note: Optional valuables cupboard / side cupboard No.

914791 not integrated in the central locking of the roller cabinet, closed by a separate cylinder lock. For drawers of height 200 mm, more suitable components now include slotted dividers No. 951510 size 200, edge partitions No. 951560 size 200, and divider inserts No. 951741 – 951821 each

in size 200.

See group 95 for further accessories and dividing material.

280		280
75		75
75		125
200		
<u></u>		200
	0 0	

Number of drawers			6
ছ <b>91 4550</b>	Roller cabinet with 6 drawers	20×16G	(XXX)
Height		mm	1000
Width		mm	800
Depth		mm	500
Drawer usable width		mm	500
Drawer usable depth		mm	400
Drawer usable width in	G		20
Drawer usable depth in	G		16
Weight		kg	71



GRID LINE

















#### Garant GRIDLINE Mobile workbench ToolTruck with full extension drawers, 500 mm deep

The ToolTruck mobile workbench has a worktop of X-ABS for highly demanding technical applications.

Cupboard with 2 storage shelves and door. Cabinet stiles are clad with LDPE bumpers.

**Central locking** locks the door of the cupboard and drawers at the same time.

91 4564 - GARANT Comfort Close, self-closing drawers with damping.

Colour: Two-tone **powder-coated**, silver combined with RAL 7016 anthracite.

Supplied with: Supplied with dividers:

each 75 mm drawer 1 slotted partition No. 951510 size 75, each 125 mm drawer 1 slotted partition No. 951510 size 125.

Note: Optional storage shelf / side compartment No. 914791 not integrated into

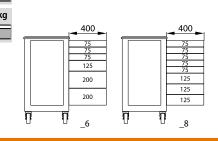
the ToolTruck central locking system, locked instead by a separate cylinder

For drawers of height 200 mm, more suitable components now include slotted dividers No. 951510 size 200, edge partitions No. 951560 size 200,

and divider inserts No. 951741 – 951821 each in size 200. See group 95 for further accessories and dividing material.



Number of drawers			6	8
፟፟፟፟ 91 4560	ToolTruck mobile workbench with full extension drawers	20×16G	(XXX)	(XXX)
፮ 91 4564	ToolTruck mobile workbench with full extension Comfort Close drawers	20×16G	(XXX)	(XXX)
Height		mm	nm 1000	
Width		mm	mm 1195	
Depth mm 500		00		
Drawer usable width		mm	50	00
Drawer usable depth		mm	mm 400	
Drawer usable width in G 20		0		
Drawer usable depth in G			16	
Weight (91 4560)		kg	94.4	102





Note:

















#### Garant GRIDLINE Mobile workbench ToolTruck with full extension drawers and bamboo worktop, 500 mm deep

The ToolTruck mobile workbench has a 25-mm thick **bamboo** worktop of (suitable for mounting a vice).

Cupboard with 2 storage shelves and door. Cabinet stiles are clad with LDPE bumpers.

**Central locking** locks the door of the cupboard and drawers at the same time.

Two-tone **powder-coated**, silver combined with RAL 7016 anthracite. Colour:

Supplied with: Supplied with dividers: each 75 mm drawer 1 slotted partition No. 951510 size 75,

> each 125 mm drawer 1 slotted partition No. 951510 size 125. Optional storage shelf / side compartment No. 914791 not integrated into

the ToolTruck central locking system, locked instead by a separate cylinder lock.

For drawers of height 200 mm, more suitable components now include slotted dividers No. 951510 size 200, edge partitions No. 951560 size 200,

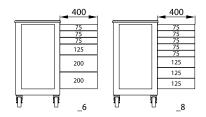
and divider inserts No. 951741 – 951821 each in size 200. See group 95 for further accessories and dividing material.

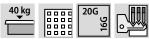


Equipment example: With vice No. 967100 size 120.



Number of drawers		6	8
□ 91 4568 ToolTruck mobile workbench with bamboo worktop	20×16G	(XXX)	(XXX)
Height	mm	10	00
Width	mm	n 1195	
Depth	mm	500	
Drawer usable width	mm	50	00
Drawer usable depth	mm	40	00
Drawer usable width in G		2	0
Drawer usable depth in G 16		6	
Weight	kg	97	104





## Garant GRIDLINE Mobile workbench

 $\begin{array}{c}
\uparrow\\
\leftarrow | \operatorname{GRID}_{\mathsf{LINE}} | \rightarrow\\
\top
\end{array}$ 

The stable sheet metal housing of the mobile workbench contains 2 integral storage trays. The side wall is perforated for attachment of accessories. Drawer inner face smooth but nevertheless suitable for dividers. The drawers are unlocked by a central catch within the extruded handle. Drawers can be centrally locked by means of a **cylinder lock**. With roller bearing wheels (2 castors with parking brake, 2 fixed wheels). 25 mm thick **bamboo** work top, suitable for fitting a vice.

**Colour:** Two-tone **powder-coated**, silver combined with RAL 7016 anthracite grey.

**Supplied with:** Supplied with dividers:

each 75 mm drawer 1 slotted partition No. 951510 size 75, each 125 mm drawer 1 slotted partition No. 951510 size 125.

**Note:** For drawers of height 200 mm, more suitable components now include slotted dividers No.

951510 size 200, edge partitions No. 951560 size 200, and divider inserts No. 951741 –

951821 each in size 200.

See group 95 for further accessories and  $\,$ 

dividing material.



Number of drawers			5
호 <b>91 4580</b>	Mobile workbench with 5 drawers, can be pulled out from only one side	20×16G	(XXX)
Height		mm	900
Width		mm	1000
Depth		mm	525
Drawer usable width		mm	500
Drawer usable depth		mm	400
Drawer usable width i	n G		20
Drawer usable depth i	in G		16
Weight		kg	64





Spacious storage space for cable drums, cans, etc. with max. opening dimensions 240 × 415 × 265 mm.

280		280
75		75
125		
		125
200		
	0 (	Ī

Number of drawers			5
ଞ୍ଚ <b>91 4582</b>	Mobile workbench with 5 drawers, can be pulled out from either side	20×16G	(XXX)
Height		mm	900
Width		mm	1000
Depth		mm	525
Drawer usable width		mm	500
Drawer usable depth		mm	400
Drawer usable width	in G		20
Drawer usable depth in G			16
Weight		kg	63.4



## **Easyfix**



Suitable Easyfix hooks and holders can be found in **Group 95 – GridLine accessories.** 





## Garant GRIDLINE XL TOOLCAR

The new GARANT GridLine XL ToolCar is ideal for heavy-duty use and for tough jobs. With its particularly large wheels of 200 mm diameter it is also perfect for use on uneven ground. The new depth of 600 mm and a drawer depth of 20G (500 mm) creates even more space for your tools.





#### Sheet metal tray with GARANT GridLine mat and easyPick small parts storage bins

The clearly-defined rib pitch prevents components rolling away and holds GridLine easyPick small parts storage bins in place. These also fit in the side tray.



#### Sturdy handle

Handle of steel hollow section  $25 \times 25$  mm with 2-component Haptoprene® cover - for very high comfort, even with wet or oily hands.



#### Large drawer 20×20 G

Suitable dividing material such as slotted dividers, rigid foam inlays and easyPick - small parts storage bins as complete sets for drawers can be found in Group 95.

Note: For drawers of height 200 mm, suitable components now include slotted dividers No. 95 1520 size 200.

slotted edge partitions No. 95 1560 size 200, and divider inserts No. 95 1741 - 95 1821 each in size 200.



## **Drawers with exceptional load capacity**

Drawer load capacity 50 kg. Large trolley for large and heavy tools.

## Sturdy raised chassis

2 high-quality, ball-bearing fixed wheels and 2 castors with parking brakes for the wheels and the castor heads, large wheel diameter 200 mm ideal for bumpy floors. Fibre shields prevent the castors jamming. With treadless polyurethane tyres.

#### **Comprehensive accessories**

Side compartment with sheet metal door and central locking as standard. Further accessories such as perforated backplates, shelves, drop-in trays and media trays, as well as bamboo worktop.

As you would expect, existing ToolCar accessories such as the additional drawer and cable reel, monitor stand and writing surface also fit the new XL ToolCar.













## Garant GRIDLINE XL ToolCar roller cabinet with full extension drawers, 600 mm deep

The ToolCar roller cabinet with depth 600 mm, with scratch resistant, anti-slip and extremely surface-friendly GARANT GridLine mat. Easy exchange of tray with other worktops (for example, bamboo). Valuables cupboard / side cupboard can be locked centrally together with drawers.

Cabinet stiles are clad with LDPE bumpers. In the event of collisions they reduce the damage to vulnerable surfaces and tools. Each with 2 ball-bearing fixed wheels and 2 castors, Ø 200 mm, with treadless TPU tyres, minimum rolling resistance, low noise and fibre shields. Castors with brakes for the wheels and the castor heads.

Two-tone **powder-coated**, silver combined with RAL 7016 anthracite. Colour:

Supplied with: Supplied with dividers:

each 75 mm drawer 1 slotted partition No. 951520 size 75, each 125 mm drawer 1 slotted partition No. 951520 size 125.

Note: For drawers of height 200 mm, more suitable components now include slotted dividers No. 951520 size 200, edge partitions No.

951570 size 200, and divider inserts No. 951741 - 951821 each in size 200.

See group 95 for further accessories and dividing material.

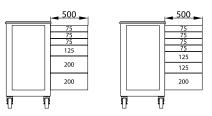


Side compartment can be locked centrally with the drawers.



Application example for a drawer with slotted partitions and easyPick small parts storage







Number of drawers		6	7	8
□ State Sta	20×20G	(XXX)	(XXX)	(XXX)
Height	mm		1080	
Width	mm		820	
Depth	mm		630	
Drawer usable width	mm		500	
Drawer usable depth	mm		500	
Drawer usable width in G			20	
Drawer usable depth in G			20	
total maximum load capacity	kg		600	
Weight	kg	111	118	125.5





















#### Roller cabinet with trays which pull out from both sides, and roller shutters, 380 mm deep

The stable sheet metal construction of the roller cabinet includes a rubber inlay. With dividable pull-out trays. Spacious base container for storage of large tools.

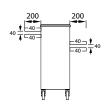
Metal roller shutters to close cabinet, locked with padlock size 40.

With roller bearing wheels (2 castors, of which one with parking brake, 2 fixed wheels).

Two-tone powder-coated. RAL 7035 light grey combined with RAL 7016 anthracite grey. Colour:

Supplied with: Dividing material. 6 divider partitions 295 mm,

1 divider partition 500 mm.



Number of pull-out trays		4
≥ 81 4700 Roller cabinet with 4 pull-out trays		(XXX)
Height	mm	910
Width	mm	660
Depth	mm	380
Drawer usable width	mm	500
Drawer usable depth	mm	295
Weight	kg	31











## Roller cabinet with full extension drawers, 450 mm deep

The stable sheet metal construction of the roller cabinet includes an ABS tray and push handle. Drawer unlocked by lifting the drawer.

**Colour:** Two-tone powder-coated.

RAL 7035 light grey combined with RAL 7016 anthracite grey.

Supplied with: Dividing material. 12 divider partitions 410 mm.

Rigid foam inlays of sizes 16×20G and 8×20G from Group 95 are Note:

suitable. GARANT rigid foam inlays are not tight-fitting.



	7
	(XXX)
mm	1005
mm	720
mm	450
mm	530
mm	410
kg	56
	mm mm mm





#### Roller cabinet with drawers which pull out from both sides, 450 mm deep

The stable sheet metal construction of the roller cabinet includes an ABS tray and push handle. Drawer unlocked by lifting the drawer.

**Colour:** Two-tone powder-coated.

RAL 7035 light grey combined with RAL 7016 anthracite grey.

Supplied with: Dividing material. 12 divider partitions 410 mm.

Note: Rigid foam inlays of sizes 16×20G and 8×20G from Group 95 are

suitable. GARANT rigid foam inlays are not tight-fitting.

280		280
		60
60		60
120		
120		120
120		
		180
	0 0	

Number of drawers		7	
≥ 81 4710 Roller cabinet with 7 drawers		(XXX)	
Height	mm	1005	
Width	mm	720	
Depth	mm	450	
Drawer usable width	mm	530	
Drawer usable depth	mm	410	
Weight	kg	50.3	



# **Garant GRIDLINE Accessories for GARANT roller cabinets and mobile workbenches**

#### Storage shelf / drawer

Made of sheet metal, silver powder-coated, for insertion into the cupboard of the mobile workbench.

91 4770 – Maximum fitting **8 shelves** in one roller cabinet.

**Suitable for:** Mobile workbench No. 914560; 914564; 914568.







91 4770\_80

Usable height		mm	80
ছ 91 4770	Drawer		(XXX)
Usable width		mm	295
Usable depth		mm	410
Safe working load		kg	25

Туре			1
ছ 91 4774	Storage shelf <b>fixed</b>		(XXX)
Usable width		mm	330
Usable depth		mm	450
Thickness		mm	26
Safe working load		kg	25

#### Bamboo worktops with and without vice

**Suitable for:** Roller cabinets No. 914520, 914524, 914540, 914550.

Supplied with:

 $91\,4781-Including$  GARANT vice No. 967100 size 120 and attachment material.

The vice is freely positionable on the worktop.



Туре			L
ছ 91 4780	Bamboo worktop		(XXX)
ছ 91 4781	Bamboo worktop with vice		(XXX)
Width		mm	665
Depth		mm	445
Weight (91 4780)		kg	5.2



Sheet metal overlay bent over one end face.

91 4785 – Pre-drilled holes for attachment of the vice.

**Suitable for:** Roller cabinets No. 914520, 914524, 914540, 914550.

Supplied with:

91 4785 – Including GARANT vice No. 967100 size 120 and attachment material.



Application example 91 4784

Туре			L
ছ <b>91 4784</b>	Bamboo worktop with galvanised sheet metal overlay		(XXX)
ଞ <b>91 4785</b>	Bamboo worktop with galvanised sheet metal overlay and vice		(XXX)
Width	n	nm	665
Depth	n	nm	445



#### Valuables cupboard / side cupboard



Standard:

Sheet metal door with frame, silver powder-coated, for hanging onto the recessed side wall.

Lockable with a cylinder lock. Cannot be fitted beside the slide handle.

Suitable for: Roller cabinet No. 914540, 914550.

Mobile workbench No. 914560, 914564, 914568.



Туре			L
៤ 91 4791	Valuables cupboard / side cupboard		(XXX)
Usable height		mm	750
Usable width		mm	380
Usable depth		mm	105



#### Additional drawer for roller cabinets



Suitable for:

Roller cabinet No. 914520, 914524, 914540, 914550, 914590.

For mounting under the base of the cabinet.

Colour: Note: Two-tone **powder-coated**, silver combined with RAL 7016 anthracite.

Additional drawer suitable for roller cabinets built from 08.2017.
 The additional drawer is not lockable.

■ Cannot be combined with cable reel No. 914890.

Usable height	mm	75
□ 91 4795 Additional drawer		(XXX)
Usable height	mm	75
Usable width	mm	320
Usable depth	mm	435
Safe working load	kg	20



Installation example. Can be installed only as shown.

#### Tray / laptop tray

Made of sheet metal with pivot arm, silver powder-coated, and X-ABS tray. For insertion into the roller cabinet stiles.

**Suitable for:** Roller cabinet No. 914520, 914524, 914540, 914550, 914590.

Mobile workbench No. 914560, 914564, 914568.

Туре		1
ছ 91 4830	Tray with anti-roll lip	(XXX)
Height	mm	20
Width	mm	320
Depth	mm	400



#### Writing surface / information board

Made of sheet metal, steplessly adjustable inclination, silver powder-coated. For insertion into the roller cabinet stiles.

Suitable for: Roller cabinet No. 914520, 914524, 914540, 914550, 914590.

Mobile workbench No. 914560, 914564, 914568.



Туре		1
□ 91 4835 Writing surface		(XXX)
Height	mm	410
Width	mm	450



#### Perforated panels



Pair of support columns of 25×25 mm steel hollow section with sheet metal perforated panel ( $\square$  9×9 mm on a 37-mm grid), silver powder-coated.

91 4851/4855 – Perforated panel at one end, the other end smooth sheet metal panel.

91 4852/4856 – Perforated panel with grid.

#### Suitable for:

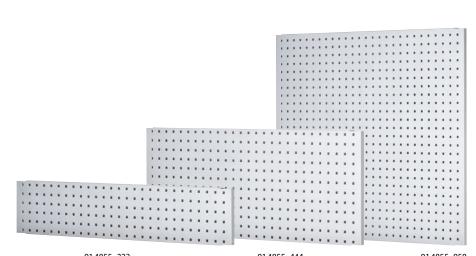
914851/4852 - No. 914520, 914524, 914540, 914550.

914855/4856 - No. 914560, 914564, 914568.

**Supplied with:** Sheet metal perforated panel with a pair of support columns.



91 4851\_222





Application example

91 4851\_950

9	1 4855_222	91 4855_444			91 4855_950
Usable height		mm	222	444	950
호 <b>91 4851</b>	Perforated panel single-sided for roller cabinets		(XXX)	(XXX)	(XXX)
៤ 91 4852	Perforated panel double-sided for roller cabinets		(XXX)	(XXX)	(XXX)
Height		mm	222	444	950
Perforated panel heigh	ht	mm	222	444	950
Perforated panel wid	th	mm	m 635		
Height		mm	222	444	950
ছ 91 4855	Perforated panel single-sided for ToolTruck		(XXX)	(XXX)	(XXX)
ছ 91 4856	Perforated panel double-sided for ToolTruck		(XXX)	(XXX)	(XXX)
Height		mm	222	444	950
Perforated panel heigh	ht	mm	m 222 444 950		950
Perforated panel wid	th	mm		1025	



Application example 91 4855\_444

91 4871



#### LED lamp

Lighting unit complete with lampholder and connecting cable and support arms for mounting on support columns of roller cabinets and mobile workbenches. A carrier arm with break-through for leading the cable through the support columns. Maintenance-free LED technology with long working life. The energy-efficient light source is exceptionally uniform, dazzle-free and flicker-free, with a neutral white light and a light temperature of 4000 K.

This lamp incorporates built-in LED bulbs.

The LED bulbs cannot be exchanged within the lamp.

#### Suitable for:

91 4870 - Perforated panels No. 914851; 914852 (not suitable for size 222 and size 444).

914871 - No. 914520, 914524, 914540, 914550.

91 4872 - Perforated panels No. 914855; 914856 (not suitable for size 222 and size 444).

91 4873 - No. 914560, 914564, 914568.

**Supplied with:** LED light including power supply unit, with Wieland plug for connection to cable reels, 2

support arms.

**Note:** Also order cable roll-up drum no. 914890 size DE for the power connection.

Туре			20
호 <b>91 4870</b>	LED lamp for roller cabinets without support columns		(XXX)
ছ 91 4871	91 4871 LED lamp for roller cabinets supplied with support columns		(XXX)
ছ 91 4872	LED lamp for ToolTruck without support columns		(XXX)
ছ 91 4873	LED lamp for ToolTruck supplied with support columns		(XXX)
Power consumption (91 4870, 91 4871)		W	20
Power consumption (91 4872, 91 4873)		W	35
Illumination (91 4870	, 91 4871)	lm	1700
Illumination (91 4872)	, 91 4873)	lm	2800
Lamp body length (91	4870, 91 4871)	mm	625
Lamp body length (91 4872, 91 4873)		mm	1030
Lamp body width		mm	123
Lamp body height		mm	33
Support arm reach		mm	350



Application example

#### Cable reels with automatic rewind

Cable reel made of sturdy sheet metal with integral extension cable for mounting under the roller cabinet. With automatic extension and retraction.

250 V 10 A AC.

The following LED lights can be connected to the cable reel: No. 914870, 914871, 914872, 914873.

Suitable for:

ToolCar No. 914520, 914524; roller cabinet No. 914540, 914550; XL ToolCar No. 914590;

ToolTruck No. 914560, 914564, 914568.

Application:

For a portable power supply on roller cabinets and mobile workbenches.

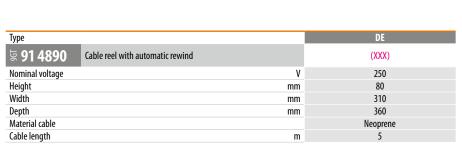
Supplied with:

Note:

Cable reel with 5.0 m long neoprene cable, 2 shuttered Schuko sockets for installation in the end cupboard of the roller cabinet (collected to the cable reel by means of a Wieland plug).

Cannot be combined with additional drawer No. 914795.

91 4890\_DE





Application example

#### Media tray

 $Made\ of\ sheet\ metal,\ silver\ powder-coated.\ For\ hanging\ onto\ the\ perforated\ sheet\ metal\ panel.$ 

**Suitable for:** Sheet metal perforated panel with  $\square$  9×9 mm holes at 37 mm pitch.



Application example	91 4915_16
---------------------	------------



Application example 91 4915\_80

Height		mm	80	160
ছ 91 4915	Media tray		(XXX)	(XXX)
Height		mm	80	160
Width		mm	370	
Depth		mm	ç	0
Usable height		mm	30	140

#### Storage container racks

Made of sheet metal, silver powder-coated. For hanging onto the perforated back panel.

**Suitable for:** Roller cabinets from build year 08.2006.



Туре		0	4	6	G5
♥ 91 4920 Storage container rack		(XXX)	(XXX)	(XXX)	(XXX)
Length	mm	600	600	600	650
Installation height	mm	100			
Number of containers		- 4 6 5		5	
Colour of open storage bin		-	blue	red	anthracite
Open storage bin type		-	SB4	SB5	AA1



 $Made\ of\ sheet\ metal, silver\ powder-coated.\ For\ hanging\ onto\ the\ perforated\ sheet\ metal\ panel.$ 

**Suitable for:** Sheet metal perforated panel with  $\square$  9×9 mm on a 37 mm grid.

Roller cabinets from build year 08.2006.



Width		mm	630
ହ <b>91 4925</b>	Storage shelf		(XXX)
Height		mm	70
Width Depth		mm	630
Depth		mm	105

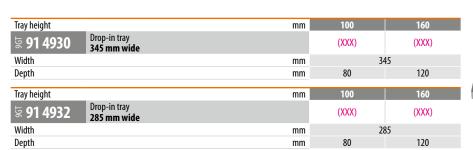
## Drop-in trays / universal carrier

Made of sheet metal, silver powder-coated. For hanging from the perforated side panels of GARANT roller cabinets.

#### Suitable for:

91 4935 – Roller cabinet No. 914520; 914524; 914540; 914550. Mobile workbench No. 914560, 914564, 914567, 914580, 914582.

91 4930/4932 - Roller cabinets 470 and 500 mm deep, from build year 08.2006.







914925





Application example

#### Waste bin

Waste bin made of sheet metal, silver powder-coated. For hanging from the perforated side panels of GARANT roller cabinets.

**Suitable for:** No. 914520, 914524, 914540, 914550, 914560, 914564, 914568, 914580, 914582.

Camacitu		1	24
Capacity		l l	24
ছ <b>91 4940</b>	Waste bin		(XXX)
Capacity		1	24
Usable height		mm	390
Usable width		mm	360
Usable depth		mm	175



Application example

91 4940

#### Ladder holder

Ladder holder for hanging on to perforated end walls of GARANT roller cabinets or in a perforated panel. Made of sheet metal with grooved rubber insert.

**Standard:** REACH regulations are satisfied.

**Suitable for:** Sheet metal perforated panel with  $\square$  9×9 mm holes at 37 mm pitch. Roller cabinets No.

914520, 914524, 914540, 914550, mobile workbenches No. 914560, 914564, 914568.

**Colour:** silver powder-coated.



Туре		1
호 91 4945 Ladder holder		(XXX)
Height	mm	140
Height Width	mm	310
Depth	mm	360
Usable depth	mm	230



Application example on a mobile workbench. Suitable also for stepladders with double-sided access.

#### Paper roll holder

Suitable for: Paper wipes No. 089125, 089135.

maximum roll width		mm	340
<b>5 91 4950</b>	Paper roll holder		(XXX)



## **Accessories for perforated panels**

Other accessories for perforated panels can be found in Group 95, GridLine accessories, and in Group 97, Office accessories.













#### **Garant GRIDLINE Accessories for GARANT XL ToolCar roller cabinet**

#### Bamboo worktops

**Suitable for:** XL ToolCar roller cabinet No. 914590.



Туре			XL
ছ 91 5440	Bamboo worktop for XL ToolCar		(XXX)
Width		mm	576
Depth		mm	552
Weight		kg	5.2



Bamboo worktop with sheet metal overlay bent over. **Suitable for:** XL ToolCar roller cabinet No. 914590.

Туре		XL
호 91 5445	Bamboo worktop for XL ToolCar with galvanised sheet metal overlay	(XXX)
Width	mm	576
Depth	mm	552



Application example 91 5445

#### Perforated panels

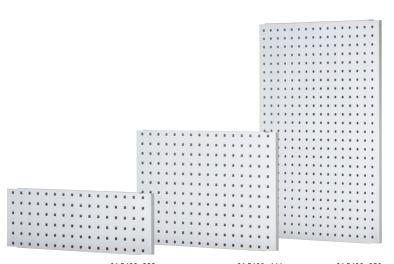


Pair of support columns of 25×25 mm steel hollow section with sheet metal perforated panel ( $\square$  9×9 mm on a 37-mm grid), silver powder-coated.

**Suitable for:** XL ToolCar roller cabinet No. 914590.

**Supplied with:** Sheet metal perforated panel with a pair of support columns.







	91 5480_222	91 5480_444	91 5480_950	Application example	91 5480_950
Usable height		mm	222	444	950
ছ 91 5480	Perforated panel single-sided for XL ToolCar		(XXX)	(XXX)	(XXX)
Height		mm	222	444	950
Perforated panel heigh	ght	mm	222	444	950
Perforated panel wid	lth	mm		661	

#### Media tray

Made of sheet metal, silver powder-coated. For hanging onto the perforated sheet metal panel.

Suitable for:

Sheet metal perforated panel with  $\square$  9×9 mm holes at 37 mm pitch. XL ToolCar roller cabinet No. 914590.



Application example

91 5515\_80

91 5515\_160



Application example



#### Storage shelf

Type

Height

Made of sheet metal, silver powder-coated. For hanging onto the perforated sheet metal panel.

Suitable for: Sheet metal perforated panel with □ 9×9 mm holes at 37 mm pitch. XL ToolCar

roller cabinet No. 914590.

Storage shelf for XL ToolCar



105

mm

Width		
Depth		

#### Drop-in trays / universal carrier

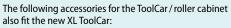
Made of sheet metal, silver powder-coated. For hanging from the perforated side panels of GARANT roller

Suitable for: XL ToolCar roller cabinet No. 914590.

Tray height	mm	100	160
ছ 91 5535	Drop-in tray for XL ToolCar	(XXX)	(XXX)
Width	mm	4:	99
Depth	mm	80	120



## **Garant** GRIDLINE XL ToolCar accessories









#### **Roller cabinet – Assistent**

Sturdy roller cabinet in double-wall design. Cabinet with edge protection corners throughout, central locking with cylinder lock and anti-tilt device on both sides. Self-closing drawers. Work surface fully sealed, inside of trolley protected against spilt liquids.

2 castors with parking brake, and 2 fixed wheels.

**Colour:** Blue



#### 91 8276\_179N-7

#### Assistent 179N

91 8275 – With solvent-resistant plastic work surface.

91 8276 - Worktop and drive handle of non-rusting stainless steel.

Туре		179N-6	179N-7	179N-8
≅ 91 8275	Roller cabinet Assistent 179N	(XXX)	(XXX)	(XXX)
<b>≅ 91 8276</b>	Roller cabinet Assistent 179N with stainless steel worktop	(XXX)	(XXX)	(XXX)
Height	mm		1020	
Width	mm		785	
Depth	mm		518	
Drawer usable width	mm		522	
Drawer usable depth	mm		398	
Weight	kg		90	
Fitted with: Number×drawer from	t height mm	3×81/3×166	5×81 / 2×166	7×81 / 1×166



#### Assistent179NXL



Overall load capacity 1000 kg. Worktop and drive handle of non-rusting stainless steel.

Туре		179NXL-6	179NXL-7	179NXL-8
풍 <b>91 8277</b> Roller cabin	et Assistent 179NXL	(XXX)	(XXX)	(XXX)
Height	mm		1020	
Width	mm		959	
Depth	mm		518	
Drawer usable width	mm		696	
Drawer usable depth	mm		398	
Weight	kg		125	
Fitted with: Number×drawer front height mm		3×81/3×166	5×81 / 2×166	7×81 / 1×166









## Mobile workbench 179NW

 $Mobile\ work bench\ with\ 7\ drawers\ and\ cupboard\ section\ with\ an\ adjustable\ shelf.\ Central$ locking with cylinder lock and anti-tilt device on both sides. Cabinet with edge protection corners throughout. Drawer load capacity 25 kg, one heavy-duty drawer rated at 40 kg load capacity. Worktop made of Birch marine ply, suitable for flexible mounting of vice, exchangeable. Overall load capacity 750 kg. 2 castors with parking brake, and 2 fixed wheels.

Colour: Blue

Туре		179NW-7
₹ 91 8279 Mobile workbench 179NW		(XXX)
Height	mm	964
Width	mm	1150
Depth	mm	600
Worktop thickness	mm	30
Drawer usable width	mm	522
Drawer usable depth	mm	398
Weight	kg	120
Fitted with: Number×drawer front height mm	_	6×81 / 1×166





## **Garant TRANSPORT TROLLEYS**

- Modular design for individual configuration.
- Can be extended with accessories such as a perforated panel.
- High load capacity.
- Quick and easy assembly.
- Ergonomic handle with Haptoprene® housing for maximum comfort even with wet or oily hands.





## **Garant** Transport trolley

EN 1757-3 Standard:

Colour: Silver powder-coated.

Note: Supplied for self-assembly, saving freight costs. Delivered

unassembled.

#### Trolley with handle T1, load capacity 200 / 250 kg

Welded steel construction, platform of chipboard with anthracite-coloured scratchresistant surface.

Handle with Haptoprene® insert and impact resistant polypropylene.

2 fixed wheels and 2 castors (with brakes) with treadless polyurethane tyres and roller bearings.

#### **Optional extras:**

Size T14 - Perforated panel No. 918580 size SP1. Not supplied.

Туре		T12	T14
□ 51 8500 Trolley with handle T1		(XXX)	XXX
Height	mm	900	1020
Width	mm	8	60
Depth	mm	509	459
Platform area width	mm	600	
Platform area depth	mm	500	450
Height of bottom shelf	mm	19	95
Height of top shelf	mm	-	850
Wheel ∅	mm	1.	25
Safe working load	kg	250	200
Weight	kg	15	27

#### Platform trolley T3 with 250 / 500 kg load capacity

1 Platform area.

Welded steel construction, platform of chipboard with anthracite-coloured scratchresistant surface.

Handle with Haptoprene® insert and impact resistant polypropylene. 2 fixed wheels and 2 castors (with brakes) with treadless polyurethane tyres and roller bearings.

Optional extras: Perforated panel No. 918580. Not supplied.



Туре	T32	T34	T36	T38
□ 591 8520 Platform trolley	(XXX)	(XXX)	(XXX)	(XXX)
Height mm	915	990	990	990
Width mm	970	1120	1120	1320
Depth mm	509	609	709	809
Platform area width mm	850	1000	1000	1200
Platform area depth mm	500	600	700	800
Platform area height mm	195	270	270	270
Wheel ∅ mm	125	200	200	200
Safe working load kg	250	500	500	500
Weight kg	20	34.4	34	41

## Garant Table trolley

Standard: EN 1757-3

Colour: Silver powder-coated.

**Note:** Supplied for self-assembly, saving freight costs. Delivered unassembled.

#### Table trolley T5 with 250 kg load capacity

2 shelves.

Welded steel construction, platform of  ${f chipboard}$  with anthracite-coloured scratch-resistant surface.

Handle with Haptoprene® insert and impact resistant polypropylene.

2 fixed wheels and 2 castors (with brakes) with treadless polyurethane tyres and roller bearings.

**Optional extras:** Intermediate shelf No. 918570; perforated panel No. 918580. Not supplied.



Туре		T54	T56	
□ 91 8530 Table trolley T5		XXX	(XXX)	
Height	mm	10	020	
Width	mm	980	1130	
Depth	mm	509	609	
Platform area width	mm	850	1000	
Platform area depth	mm	500	600	
Height of bottom shelf	mm	1	95	
Height of top shelf	mm	8	350	
Wheel Ø	mm	125		
Load capacity of top shelf	kg	80		
maximum load capacity	kg	250		
Weight	ka	34	42	

#### Table trolley T7 with 250 kg load capacity

3 shelves.

Middle shelf can be set to 3 heights. Welded steel construction, platform of **chipboard** with anthracite-coloured scratch-resistant surface.

Handle with Haptoprene® insert and impact resistant polypropylene. 2 fixed wheels and 2 castors (with parking brake) with treadless polyurethane tyres and roller bearings.

Optional extras: Perforated panel No. 918580. Not supplied.



Туре		T74	T76	
□ 91 8540 Table trolley		(XXX)	(XXX)	
Height	mm	10	)20	
Width	mm	980	1130	
Depth	mm	509	609	
Platform area width	mm	850 1000		
Platform area depth	mm	n 500 600		
Height of bottom shelf	mm	1	95	
Height of middle shelf	mm	5	22	
Height of top shelf	mm	8	50	
Wheel Ø	mm	1	25	
Load capacity of top shelf	kg	80		
Load capacity of middle shelf	kg	80		
maximum load capacity	kg	250		
Weight	kg	45	58	



#### Table trolley T9 with 250 / 500 kg load capacity

Welded steel design.

Handle with Haptoprene® inlay and impact resistant polypropylene.

2 fixed wheels and 2 castors (with parking brake) with treadless polyurethane tyres and roller bearings.

91 8550 - 2 shelves.

 $\label{eq:middle} \textbf{Middle shelf available as an accessory. Platform made of \textbf{chipboard} with anthracite-coloured scratch-screen accessory. \\$ 

resistant surface.

91 8554 – With 2 securely welded oil-tight trays 37 mm high edge.

An additional shelf is available for insertion as a middle shelf.

Optional extras: Intermediate shelf No. 918575; perforated panel No. 918580. Not supplied.





Туре	T92	TL92	T94	T96	TL96	T98
□ 51 8550 Table trolley T9	(XXX)	_	(XXX)	(XXX)	_	(XXX)
□ 591 8554 Table trolley T9 with 2 trays	_	(XXX)	_	_	(XXX)	_
Height mm	850	875	925	925	955	925
Width mm	1040	1040	1190	1190	1190	1390
Depth mm	509	509	609	709	709	809
Platform area width mm	850	850	1000	1000	1000	1200
Platform area depth mm	500	500	600	700	700	800
Height of bottom shelf mm	195	195	270	270	280	270
Height of top shelf mm	850	850	925	925	935	925
Tray height mm	-	37	-	-	37	-
Wheel ∅ mm	125	125	200	200	200	200
Load capacity of top shelf kg			20	00		
maximum load capacity kg		250	500	500	500	500
Weight kg	33	34	49	54	56	64

## **Garant** Additional drawer for table trolley

Drawer for bolting under the platform area of the table trolleys listed.

**Suitable for:** No. 918530 size T54; T56, No. 918540 size T74; T76. No. 918550 size T92. From build year 08.2016.

**Colour:** Two-tone powder-coated, silver combined with RAL 7016 anthracite.







Туре		75
ਙ 91 8556	Additional drawer for table trolley	(XXX)
Usable height	mm	75
Usable width	mm	320
Usable depth	mm	430
Safe working load	kg	20
Weight	kg	5.7



## Garant Table trolley with height-adjustable platform

Welded steel construction, platform of chipboard with anthracite-coloured scratch-resistant surface. **Height is adjustable manually** by means of a hand crank. By this means the platform can be moved up and down with **4 mechanical spindle lifting pillars**. Handle of impact-resistant polypropylene with a Haptoprene® insert, this can be swung up in order to operate the hand crank.

2 fixed wheels and 2 castors (with parking brake) with treadless polyurethane tyres and roller bearings.

**Colour:** Silver and anthracite **powder-coated.** 

**Note:** For reasons of safety no perforated panel can be fitted.





Detail – handle can be raised for easy operation of the hand crank



Detail – hand crank



The upper platform is at the same height as the worktop, thus a heavy item can easily be moved from a bench on to the table trolley.

Туре			TA92	TA94
ਙ 91 8557	Table trolley with height-adjustable platform TA9		(XXX)	(XXX)
Height adjustment ra	ange	mm	680 – 970	760 – 1080
Width		mm	1040	1220
Depth		mm	509	609
Platform area width		mm	890	1040
Platform area depth		mm	500	600
Height of bottom she	elf	mm	195	270
Wheel Ø		mm	125	200
Load capacity of top:	shelf	kg		200
maximum load capad	city	kg	250	400
Weight		kg	67.6	88.2



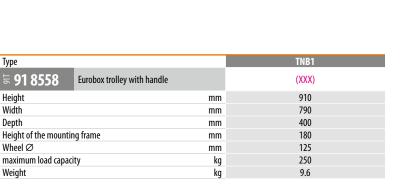
## Garant Eurobox trolley with handle

Welded steel construction. Handle with Haptoprene® inlay and high-impact polypropylene. 2 fixed wheels and 2 castors (with brakes) with treadless polyurethane tyres and roller bearings.

**uitable for:** Eurobox No. 963378, 963379, 963380 in each case size NB10 – NB80.

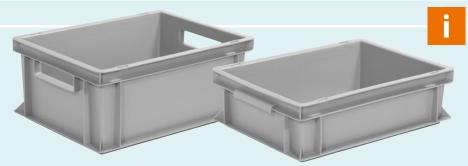
Colour: Silver powder-coated.

**Note:** Supplied for self-assembly, saving freight costs. Delivered unassembled.





Suitable Euroboxes with lids and document clips can be found in Group 96.



## **Garant** Modular case trolley with handle

Welded steel construction. Handle with Haptoprene $^\circ$  inlay and high-impact polypropylene. 2 fixed wheels and 2 castors (with brakes) with treadless polyurethane tyres and roller bearings.

**Suitable for:** Carrying case L-BOXX® No. 693330, 693335, 693337, 693345, 685520,

685500.

Colour: Silver powder-coated.

**Note:** Supplied for self-assembly, saving freight costs. Delivered unassembled.

Туре		TLBX
토 <b>91 8559</b>	Modular case trolley with handle	(XXX)
Height	mr	910
Width	mr	n 790
Depth		1 400
Height of the mounting frame		180
Wheel Ø		n 125
maximum load capacity		250
Weight	k	9.6



Suitable L-BOXX® modular cases can be found in the Hoffmann catalogue Volume 2 Hand tools and metrology.









## Garant Table trolley with 4 shelves

Welded steel construction, shelves of **chipboard** with anthracite-coloured scratch-resistant surface. Adjustable at 130 mm intervals. Side-mounted handle with Haptoprene® inlay and impact resistant polypropylene.

2 fixed wheels and 2 castors (with parking brake) with treadless polyurethane tyres and roller bearings.

Standard: EN 1757-3

Colour: Silver powder-coated.

Optional extras: Additional shelf No. 918577. Perforated panel No. 918580.

**Note:** Supplied for self-assembly, saving freight costs. Delivered unassembled.

Туре			TS94	TS96	TS98
ਙ 91 8560	Table trolley TS9 with 4 shelves		(XXX)	(XXX)	(XXX)
Height		mm		1835	
Width		mm	1225	1225	1390
Depth		mm	610	710	810
Platform area width		mm	1000	1000	1200
Platform area depth		mm	600	700	800
Wheel Ø		mm		200	
Load capacity of each	loose shelf	kg	75	85	95
Total load capacity		kg		500	
Weight		kg	70	76	91
-					
	<u>.</u>				









## Garant Mesh trolley with 5 shelves

Welded steel construction, shelves of **chipboard** with anthracite-coloured scratch-resistant surface. Adjustable at 40 mm intervals. Fold-away handle at the side with 2-component Haptoprene® coating permits a very wide door opening angle. With 2 ball-bearing fixed wheels and 2 castors (with parking brake) with treadless polyurethane tyres, Ø 200 mm. Can be centrally locked by 2-component Haptoprene® push handle using a cylinder lock.

Standard: EN 1757-3

Colour: Silver powder-coated.

Optional extras: Additional shelf No. 918578.

**Note:** Supplied for self-assembly, saving freight costs. Delivered unassembled.



Detail: Fold-out handle

Туре	TG96	TG98
□ 91 8565 TG9 mesh trolley with 5 loading platforms	(XXX)	(XXX)
Height mm	18	335
Width mm	1200	1400
Depth mm	710	810
Platform area width mm	1000	1200
Platform area depth mm	700	800
Wheel ∅ mm	2	00
Load capacity of each loose shelf kg	85	95
Total load capacity kg	5	00
Weight kg	76	91





918577

## Garant Accessories for platform trolleys, transport trolleys and table trolleys

#### Intermediate shelf for table trolley

For bolting into **GARANT table trolleys** as an intermediate shelf.

Of sheet metal, shelf of chipboard with anthracite-coloured scratch- resistant surface.

**Colour:** Silver powder-coated.

Platform area depth	n	nm	500	600	700	800
<b>≒ 91 8570</b>	Intermediate shelf for bolting into table trolleys T5 and T7		(XXX)	(XXX)	-	-
ਙ 91 8575	Intermediate shelf for bolting into table trolley T9		(XXX)	(XXX)	(XXX)	(XXX)
Safe working load (91	8570)	kg	80	80	-	-
Safe working load (91	8575)	kg		20	00	
<b>Suitable for:</b> (91 8570)			No. 918530; 918540.	No. 918530; 918540.	_	_
(91 8575)			No. 918550; 918554.	No. 918550	No. 918550; 918554.	No. 918550



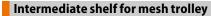
#### Intermediate shelf for table trolley

For bolting into the **GARANT table trolley TS9** as an additional shelf.

Brackets of sheet metal, shelf of chipboard with anthracite-coloured scratch-resistant surface.

**Colour:** Silver powder-coated.

Platform area depth	mm	600	700	800
ਙ 91 8577	Intermediate shelf for table trolley TS9 for bolting in	(XXX)	(XXX)	(XXX)
Safe working load	kg	75	85	95
Suitable for:			No. 918560	



For insertion into the **GARANT TG9 mesh trolley** as an additional shelf.

Brackets of sheet metal, shelf of chipboard with anthracite-coloured scratch-resistant surface.

**Colour:** Silver powder-coated.

Platform area depth	mm	700	800
ছ 91 8578	Intermediate shelf for slotting into mesh trolley TG9	(XXX)	(XXX)
Safe working load	kg	85	95
Suitable for:		No. 9	18565



#### Perforated panel

Of sheet metal, for bolting into GARANT transport and table trolleys.

Perforated panels ☐ 9×9 mm on a 37 mm grid to take perforated panel accessories.

**Colour:** Silver powder-coated.





Application example	
---------------------	--

91 8580\_SP3

Туре		SP1	SP2	SP3	SP4	SP5	SP6
<b>5</b> 91 8580	Perforated panel for bolting in	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Suitable for:		No. 918500 size T14.	No. 918520 size T32; 918530 size T54; 918540 size T74; 918550 size T92: 918554 TL92.	No. 918530 size T56; 918540 size T76.	No. 918520 size T34; 918550 size T94; 918560 size TS94.	No. 918520 size T36; 918550 size T96; 918560 size TS96; 918554 size TL96.	No. 918520 size T38; 918550 size T98; 918560 size TS98.

#### Clipboard for platform trolleys

Writing surface in DIN A4 format with clip.

For fitting to GARANT table, transport and platform trolleys.

Sheet metal silver powder-coated. **Colour:** 



918554; 918560.



**≒ 91 8581** 

Suitable for:

## Garant Assembly trolley and accessories

Silver powder-coated.

#### Assembly trolley



Sturdy welded tubular steel frame. For modular mounting of carrier rails for open storage bins. Can be used on both sides, 8 carrier rails can be inserted per side (allow for the access height of the bins). Carrier rails can be inserted at intervals of 50mm and have a load capacity of 30kg. Ergonomic 2-component Haptoprene® push handle. 2 fixed wheels and 2 castors (with parking brake) with treadless polyurethane tyres and roller bearings.

#### Supplied with:

Size TB3/0 - empty.

Size TB3/G96  $-\,$  Fitted with 12× carrier rails No. 918584 size TB3, 48× GARANT open storage bin No. 963301 size AA1 and 48× GARANT open storage bin No. 963301 size AB1.

Size TB3/90 – Fitted with 12× carrier rails No. 918584 size TB3, 54× open storage bin, red, No. 963321 size SB5 and 36× open storage bin, blue, No. 963321 size SB4.

Note: Supplied for self-assembly, saving freight costs. Delivered unassembled.

Туре			TB3/0	TB3/G96	TB3/90
ਙ 91 8583	Assembly trolley		(XXX)	(XXX)	(XXX)
Height		mm		1200	
Width		mm		1225	
Depth		mm		710	
Usable height		mm		900	
Usable width		mm		1000	
Usable depth		mm		700	
Wheel Ø		mm		125	
maximum load capacit	ty	kg		250	
Weight		kg		27.2	

#### Carrier rail

To take open storage bins listed in part 96.

suitable for type		TB3
ਙ 91 8584	Carrier rail for assembly trolley	(XXX)
Width	mm	1050
Safe working load	kg	30
Suitable for:		No. 918583

#### Perforated panel



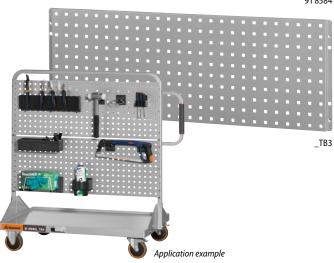
Of sheet metal, for insertion into the **GARANT roller cabinet**. The roller cabinet can be fitted with a total of 4 perforated panels (2 each side).

Perforated panels □ 9×9 mm at 37 mm intervals to take perforated panel accessories.

Туре		TB3
<b>≒ 91 8585</b>	Perforated panel for assembly trolley	(XXX)
Height	mm	385
Width	mm	1050
Suitable for:		No. 918583









## **Garant** Materials supply trolley and accessories

#### Materials supply trolley







**Frame** and **structure** of rectangular steel hollow section with sheet metal base. Insertion slots in the front and back of the frame (at 50 mm intervals) for fitting size 1000 mm shelves, multi-function rails etc. **Threaded sockets** on the inside of the frame for fitting perforated panels. 4 castors (2 with parking brakes, Ø **125mm**) with treadless polyurethane tyres, roller bearing hubs and a large push handle with Haptoprene® cover ensures safe handling.

RAL 7035 light grey powder-coated.

**Application:** Can be equipped with storage shelves, storage container racks,

drawing display stands, Multifix rail, cross rail and perforated panels in size 1000.



Height	mm	1300	1700
\( \mathbb{\operatorname{a}} \) 91 8590 Materials supply trolley		(XXX)	(XXX)
Height	mm	1300	1700
Width	mm	11	00
Width without handle	mm	10	00
Depth	mm	70	00
Usable height	mm	970	1370
Usable width	mm	92	20
Wheel Ø	mm	1:	25
maximum load capacity	kg	20	00
Weight	kg	32	35



#### Storage shelf for materials supply trolley





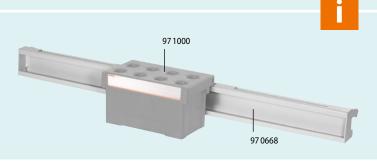
Made of sturdy sheet metal. Adjustable in the materials supply trolley at 100 mm intervals, can be inclined at 20°.

Suitable for: Materials supply trolley No. 918590. **Colour:** RAL 7035 light grey powder coated.



suitable for usable v	vidth	mm	920
<b>ਛੇ 91 8592</b>	Shelf 610 mm deep		(XXX)
Height		mm	100
Usable width		mm	920
Usable depth		mm	610
Weight		kg	9

**Carrier rails for GARANT UNIT tool carriers** for slotting into the materials supply trolley can be found in part 97, Storage of CNC tools.



#### Assembly trolley, fitted with open storage bins







Assembly trolley No.918590 size1300, fitted with GARANT open storage bins.

**Frame** and **structure** of rectangular steel hollow section with sheet metal base.

Insertion slots in the front and back of the frame (at 50 mm intervals) for fitting size 1000 mm shelves, multi-function rails etc. **Threaded sockets** on the inside of the frame for fitting perforated panels.

**4 castors** (2 with parking brakes, Ø **125 mm**) with treadless polyurethane tyres, roller bearing hubs and a large push handle with Haptoprene® cover ensures safe handling.

Size 70 – Equipped with 6 Multifix open storage bins No. 928230 size 1000/AA1 and 4 No. 928230 size 1000/AB1.

Size 84 – Equipped with 6 Multifix open storage bins No. 928230 size 1000/AA1 and

6 No. 928230 size 1000/AB1.

Colour: RAL 7035 light grey powder coated.



918595\_84

Number of open storage bins	70	84
\$ 91 8595 Assembly trolley, fitted with GARANT open storage bins	(XXX)	(XXX)
Height mm	1300	
Width mm	1100	
Width without handle mm	1000	
Depth mm	700	
Usable height mm	970	
Wheel ∅ mm	nm 125	
maximum load capacity kg	kg 200	
Weight kg	81	90

#### Sling storage trolley







**Frame** and **structure** of rectangular steel hollow section with sheet metal base.

Insertion slots in the front and back of the frame (at 50 mm intervals) for fitting size 1000 mm shelves, multi-function rails etc. **Threaded sockets** on the inside of the frame for fitting perforated panels.

**4 castors** (2 with parking brakes, Ø **125 mm)** with treadless polyurethane tyres, roller bearing hubs and a large push handle with 2-component Haptoprene® cover ensures safe handling.

Colour: RAL 7035 light grey powder coated.

**Application:** Can be equipped with storage shelves, storage container racks, drawing display stands,

Multifix rail, cross rail and perforated panels in size 1000.

**Supplied with:** 1× 918590 size 1700 materials supply trolley,

1× 918603 size 950 cross rails,

 $6 \times 918604$  size 75 additional hook 75 mm,  $6 \times 918604$  size 150 additional hook 150 mm.





Type	_	12
<b> </b>		(XXX)
Height	mm	1700
Width	mm	1100
Width without handle	mm	1000
Depth	mm	700
Usable height	mm	1370
Usable width	mm	920
Wheel Ø	mm	125
maximum load capacity	kg	200
Weight	kg	40

#### Cross rail for the sling storage trolley



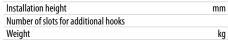
Of sturdy steel hollow section.

For bolting on to the sling storage trolley No. 918601 size 12 and Suitable for:

on to the materials supply trolley No. 918590.

**Colour:** RAL 7035 light grey powder coated.

suitable for usable wid	dth mm	920
<b>ਛੇ 91 8603</b>	Cross rail	(XXX)
Width	mm	920
Installation height mm		240
Number of slots for ad	ditional hooks	12
Weight	kg	2.5



Additional hooks

Made of galvanised sheet metal.

Suitable for: Insertion into cross rail No. 918603 size 920.



W W W W

Usable length	mm	75	150
<b>ਫ਼ 91 8604</b>	Additional hook	(XXX)	(XXX)
Weight	kg	0.16	0.22

#### Storage trolley









Sheet metal structure with a black ABS plastic shelf.

**4 castors** (2 with parking brakes, **125 mm** Ø) with treadless polyurethane tyres, roller bearing hubs and 2 push handles of Haptoprene® ensure stability and safe handling in the workshop.

Transparent tilt bins in 4 sizes, made of transparent ABS plastic for dust-free storage. Tilt the transparent bins to remove stored goods.

Bins can be removed and stacked for assembly purposes.

**Colour:** RAL 7035 light grey powder coated.

Application: For storage / provision of bulk goods and small parts.



Number of transparent boxes		55	63
ੳ 91 8610 Storage trolley		(XXX)	(XXX)
Height	mm	1310	1520
Width	mm	88	30
Width without handle	mm	68	30
Depth	mm	n 600	
Wheel ∅	mm	n 125	
maximum load capacity	kg	g 250	
Weight	kg	67	77
Fitted with: Transparent tilt bins for the front		18 pcs. 80×63×70 mm; 15 pcs. 100×97×108 mm; 3 pcs. 175×140×160 mm	18 pcs. 80×63×70 mm; 15 pcs. 100×97×108 mm; 4 pcs. 128×128×133 mm; 3 pcs. 175×140×160 mm
Transparent tilt bins for the rear		16 pcs. 128×128×133 mm; 3 pcs. 175×140×160 mm	20 pcs. 128×128×133 mm; 3 pcs. 175×140×160 mm





#### Garant Eurobox trolley

Sturdy steel frame, platforms of sheet metal with a folded edge, adjustable at intervals of 280 mm.

Outstandingly suitable for mounting Euroboxes.

Platforms can be secured in different positions and at inclinations of 15° and 30° for easier access to the bins.

The bottom platform is fixed to the frame and cannot be inclined.

Handle with Haptoprene® inlay and high-impact polypropylene. 2 fixed wheels and 2 castors (with parking brake).

Note:	Supplied for self-assembly, saving freight costs. Delivered

unassembled.

Suitable Euroboxes can be found in Group 96 under No. 963378 -963380.

Туре		TE37
□ 91 8587 Eurobox trolley		(XXX)
Height	mm	1735
Width	mm	1300
Depth	mm	670
Platform area width	mm	1240
Platform area depth	mm	610
Wheel Ø	mm	125
Load capacity per platform	kg	50
maximum load capacity	kg	250
Weight	kg	85



# fetra... Trolley with handle, 250 kg load capacity

Welded steel tubes, platform made of chipboard.

2 fixed wheels and 2 castors (with parking brake) and TPE tyres, hubs with grooved ball bearings.

EN 1757-3 Standard:

Colour: Brilliant blue RAL 5007 powder-coated.

Note: Supplied for self-assembly, saving freight costs. Delivered unassembled.

Туре		KF2	KF33
₩ 91 9805 Trolley with handle		(XXX)	(XXX)
Height	mm	860	875
Width	mm	890	860
Depth	mm	500	450
Platform area width	mm	6	00
Platform area depth	mm	500	450
Height of bottom shelf	mm	1	95
Height of top shelf	mm	-	770
Wheel Ø	mm	1	25
Safe working load	kg	2	50
Load capacity of top shelf	kg	-	100
Weight	kg	11	19





TPE rollers with precision grooved ball bearings are treadless and leave no scuffing marks. They ensure quiet running on uneven floors.

They have a very low initial resistance, rolling resistance and turning resistance, are unaffected by dirt and are equipped with protection against thread entanglement.







# **fetra**... Folding, platform and table trolleys

Standard: EN 1757-3

Colour: Brilliant blue RAL 5007 powder-coated.

**Note:** Supplied for self-assembly, saving freight costs. Delivered unassembled.

#### Folding trolley with 150 / 250 kg load capacity

Welded steel frame with folding handle, 2 fixed wheels and 2 castors (with parking brake).

91 9808 – Pressed steel sheet platform with anti-slip coating glued on. Solid rubber tyres.

91 9810 - Chipboard platform. TPE tyres, hubs with grooved ball bearings.

Туре	3100	3101
□ 91 9808 Folding trolley	(XXX)	(XXX)
Height folded up mm	240	275
Width folded up mm	760	920
Depth folded up mm	495	630
Platform area width mm	740	910
Platform area depth mm	480	610
Platform area height mm	150	185
Wheel Ø mm	100	125
maximum load capacity kg	150	250
Weight kg	12.5	18.5

Туре		KW1	KW11
□ 91 9810 Folding trolley		(XXX)	(XXX)
Height folded up	mm	285	315
Width folded up	mm	780	960
Depth folded up	mm	470	620
Platform area width	mm	720	900
Platform area depth	mm	450	600
Platform area height	mm	205	230
Wheel Ø	mm	125	160
maximum load capacity	kg	25	50
Weight	kg	15	24
Weight	kg	15	24



#### Platform trolley with 250 kg load capacity / 1 platform

Welded steel sections and tubes, platform made of chipboard with beech grain effect surface. 2 fixed wheels and 2 castors (with parking brake) and TPE tyres, hubs with grooved ball bearings.

Туре		1200	1202
♥ 91 9811 Platform trolley		(XXX)	(XXX)
Height	mm	9	10
Width	mm	1100	1250
Depth	mm	450	600
Platform area width	mm	850	1000
Platform area depth	mm	450	600
Platform area height	mm	20	06
Wheel ∅	mm	1.	25
Safe working load	kg	2:	50
Weight	kg	14	19



#### Platform trolley with 500 / 600 kg load capacity / 1 platform

Welded steel sections and tubes, platform made of chipboard with beech grain effect surface. 2 fixed wheels and 2 castors (with parking brake) and TPE tyres, hubs with grooved ball bearings.

Туре		2500	2501	2502	2503
₩ 91 9800 Platform trolley		(XXX)	(XXX)	(XXX)	(XXX)
Height	mm	948	990	990	990
Width	mm	975	1125	1125	1325
Depth	mm	509	609	709	809
Platform area width	mm	850	1000	1000	1200
Platform area depth	mm	500	600	700	800
Platform area height	mm	228	270	270	270
Wheel ∅	mm	160	200	200	200
Safe working load	kg	500	600	600	600
Weight	kg	23	27	30	35



## **fetra** Table trolleys

Standard: EN 1757-3

Colour: Brilliant blue RAL 5007 powder-coated.

**Note:** Supplied for self-assembly, saving freight costs. Delivered unassembled.

Many other products from fetra can be found in our eShop at www.hoffmann-group.com

## Table trolley with 300 kg load capacity / 2 or 3 platforms

Welded steel sections and tubes, platform made of chipboard with beech-effect finish, resting on an angle section steel frame, raised edge 12 mm high.

2 fixed wheels and 2 castors Ø 125 mm (with parking brake) and TPE tyres, hubs with grooved ball bearings.

Туре		2740	2742
□ 5 91 9820 Table trolley with 2 platforms		(XXX)	(XXX)
Height	mm	10	)40
Width	mm	985	1135
Depth	mm	511	611
Platform area width	mm	850	1000
Platform area depth	mm	500	600
Height of bottom shelf	mm	20	00
Height of top shelf	mm	83	20
Wheel ∅	mm	1:	25
Load capacity of top shelf	kg	8	30
maximum load capacity	kg	30	00
Weight	kg	28	36

Туре		2750	2752
□ 5 91 9840 Table trolley with 3 platforms		(XXX)	(XXX)
Height	mm	1	040
Width	mm	985	1135
Depth	mm	511	611
Platform area width	mm	850	1000
Platform area depth	mm	500	600
Height of bottom shelf	mm	2	200
Height of middle shelf	mm	5	510
Height of top shelf	mm	8	320
Wheel ∅	mm	1	125
Load capacity of top shelf	kg		80
Load capacity of middle shelf	kg	-	80
maximum load capacity	kg	3	300
Weight	kg	35	49





#### Table trolley with 500 / 600 kg load capacity / 2 platforms

Welded steel sections and tubes, platforms made of chipboard with beech grain effect surface.
2 fixed wheels and 2 castors (with parking brake),
TPE tyres, and hubs with grooved ball bearings.



Туре	2496	2400	2401	2402	2403
₩ 91 9860 Table trolley with 2 platforms	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height mr	860	860	900	900	900
Width mr	737	1047	1197	1197	1397
Depth mr	609	509	609	709	809
Platform area width mr	600	850	1000	1000	1200
Platform area depth mr	600	500	600	700	800
Height of bottom shelf mr	228	228	270	270	270
Height of top shelf mr	n 860	860	900	900	900
Wheel ∅ mr	160	160	200	200	200
Load capacity of top shelf k			200		
maximum load capacity k	500	500	600	600	600
Weight k		37	44	49	58

#### Table trolley with 1200 kg load capacity

Welded steel and sections and tubes, platforms made of non-slip platform of marine plywood.

2 fixed wheels and 2 castors (with parking brake), high-grade resilient solid blue-grey rubber treadless tyres (200×50 mm), and hubs with roller bearings.





Туре	12497	12402	12403	12405	12406
□ Section 2   Table trolley with 2 platforms up to 1200 kg	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height n	m		925		
Width	m 910	1210	1410	1810	2210
Depth	m 700	700	800	800	800
Platform area width m	m 700	1000	1200	1600	2000
	m 700	700	800	800	800
Height of bottom shelf m	m		283		
Height of top shelf m	m		925		
Wheel ∅ m	m		200		
Load capacity of top shelf	kg		500		
maximum load capacity	kg		1200		
Weight	kg 54	67	77	100	156

#### Table trolley with 500 / 600 kg load capacity, flush edge / 2 platforms

Welded steel construction,

2 fixed wheels and 2 castors (with parking brake), TPE tyres, hubs with grooved ball bearings. Steel plate platforms **flush** with the frame.



Туре		2496B	2400B	2401B	2402B	2403B
₩ 91 9868 Table trolley with 2 platforms		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height	mm	860	860	900	900	900
Width	mm	737	1047	1197	1197	1397
Depth	mm	609	509	609	709	809
Platform area width	mm	600	850	1000	1000	1200
Platform area depth	mm	600	500	600	700	800
Height of bottom shelf	mm	228	228	270	270	270
Height of top shelf	mm	860	860	900	900	900
Wheel ∅	mm	160	160	200	200	200
Load capacity of top shelf	kg			200		
maximum load capacity	kg	500	500	600	600	600
Weight	kg	41	44	53	58	75

## fetra... Table trolley and enclosed trolley

Standard: EN 1757-3

Colour: Brilliant blue RAL 5007 powder-coated.

**Note:** Supplied for self-assembly, saving freight costs. Delivered unassembled.

You can find many other products from fetra in our eShop at in our eShop at www.hoffmann-group.com

#### Table trolley with 400 kg load capacity, 40 or 150 mm edge, 2 platforms

Welded steel construction, oil-tight trays.

2 fixed wheels and 2 castors (with parking brake), TPE tyres, hubs with grooved ball bearings.

Size 4820; 4822 – **Oil-tight trays** with **40 mm** high edge.

Size 4840; 4842 – Upper oil-tight tray with 150 mm high edge.





Туре		4820	4822
□ 5 91 9870 Table trolley with 2 platforms		(XXX)	(XXX)
Height	mm	870	910
Width	mm	1021	1171
Depth	mm	500	700
Platform area width	mm	850	1000
Platform area depth	mm	500	700
Height of bottom shelf	mm	207	248
Height of top shelf	mm	829	870
Wheel ∅	mm	160	200
Load capacity of top shelf	kg	20	00
maximum load capacity	kg	4(	00
Weight	kg	36	47

Туре		4840	4842
ቹ 91 9870 Table trolley with 2 platforms		(XXX)	(XXX)
Height	mm	880	1020
Width	mm	1021	1171
Depth	mm	500	700
Platform area width	mm	850	1000
Platform area depth	mm	500	700
Height of bottom shelf	mm	207	248
Height of top shelf	mm	829	870
Wheel ∅	mm	160	200
Load capacity of top shelf	kg	20	00
maximum load capacity	kg	40	00
Weight	kg	42	52

#### Table trolley with 400 kg load capacity, 40 mm edge, 3 platforms

Welded steel construction, 2 fixed wheels and 2 castors (with parking brake),

TPE tyres, hubs with grooved ball bearings.

Oil-tight trays with 40 mm high edge, 3 shelves.

Туре		4830	4832
병 91 9875 Table trolley with 3 platf	orms	(XXX)	(XXX)
Height	mm	870	910
Width	mm	1021	1171
Depth	mm	500	700
Platform area width	mm	850	1000
Platform area depth	mm	500	700
Height of bottom shelf	mm	207	248
Height of middle shelf	mm	519	560
Height of top shelf	mm	829	870
Wheel Ø	mm	160	200
Load capacity of top shelf	kg	2	00
Load capacity of middle shelf	kg	2	00
maximum load capacity	kg	4	00
Weight	kg	46	61



#### Enclosed trolley with 400 / 500 kg load capacity

Enclosed trolley with one **removable** longitudinal side. Platform made of chipboard with beech grain surface finish, welded steel construction, 2 fixed wheels and 2 castors (with parking brake), TPE tyres, hubs with grooved ball bearings.

Туре		1550	1551	1552	1553
□ 91 9877 Enclosed trolley		(XXX)	(XXX)	(XXX)	(XXX)
Height	mm	948	990	990	990
Width	mm	1030	1180	1180	1380
Depth	mm	509	609	709	809
Platform area width	mm	850	1000	1000	1200
Platform area depth	mm	500	600	700	800
Platform area height	mm	228	270	270	270
Wheel Ø	mm	160	200	200	200
maximum load capacity	kg	500	600	600	600
Weight	kg	38	47	51	59





## fetra Platform trolley and enclosed trolley

Standard: EN 1757-3

Colour: Brilliant blue RAL 5007 powder-coated.

**Note:** Supplied for self-assembly, saving freight costs. Delivered unassembled.

#### Platform trolley

Welded steel sections and tubes, end walls with vertical tube struts at 130 mm spacing. Platforms made of chipboard with beech grain surface.

Intermediate shelves adjustable at 100 mm intervals. The bottom shelf is not adjustable.

2 fixed wheels and 2 castors (with parking brake), TPE tyres, hubs with grooved ball bearings.

Туре		8311	8312	8313
□ 91 9880 Platform trolley with 4 platforms		(XXX)	(XXX)	(XXX)
Height	mm		1800	
Width	mm	1169	1169	1369
Depth	mm	609	709	809
Platform area width	mm	1000	1000	1200
Platform area depth	mm	600	700	800
Height of shelf 1	mm		269	
Height of shelf 2	mm		669	
Height of shelf 3	mm		1069	
Height of shelf 4	mm		1469	
Wheel ∅	mm		200	
Load capacity of each loose shelf	kg		90	
Total load capacity	kg		600	
Weight	kg	70	80	97



#### Platform trolley, 3-sided tubular struts

Welded steel sections and tubes, end walls with vertical tube struts at 130 mm spacing. One long wall with tubular struts for insertion.

Platforms made of chipboard with beech grain surface.

Intermediate shelves adjustable at 100 mm intervals. The bottom shelf is not adjustable.

2 fixed wheels and 2 castors (with parking brake), TPE tyres, hubs with grooved ball bearings.

Tuna			8311-1	8312-1	8313-1
Туре			8311-1	8312-1	8313-1
ቹ <b>91 9881</b>	Platform trolley with tubular struts on 3 sides and 4 loading platforms		(XXX)	(XXX)	(XXX)
Height		mm		1800	
Width		mm	1169	1169	1369
Depth		mm	630	730	830
Platform area width		mm	1000	1000	1200
Platform area depth		mm	600	700	800
Height of shelf 1		mm		269	
Height of shelf 2		mm		669	
Height of shelf 3		mm		1069	
Height of shelf 4		mm		1469	
Wheel Ø		mm		200	
Load capacity of each	loose shelf	kg		90	
Total load capacity		kg		600	
Weight		kg	85	95	114



#### Enclosed trolley

Steel angle section construction with tubular pushing handle.

End walls,1 side wall and roof clad with 40×40×4 mm wire mesh, fully welded.

Positive bar locking with pivoting handle and padlock.

1 fixed platform and 4 loose shelves of chipboard with beech grain surface.

Intermediate shelves adjustable at 100 mm intervals. The bottom shelf is not adjustable.

 $2\ fixed\ wheels\ and\ 2\ castors\ (with\ parking\ brake), TPE\ tyres,\ hubs\ with\ grooved\ ball\ bearings.$ 

TOTALSTOP central braking system on the castors.

Туре		5392	5393
□ 91 9882 Enclosed trolley with 5 platfor	rms	(XXX)	(XXX)
Height	mm	17	92
Width	mm	1170	1370
Depth	mm	745	845
Platform area width	mm	1000	1200
Platform area depth	mm	680	780
Height of shelf 1	mm	29	92
Height of shelf 2	mm	58	82
Height of shelf 3	mm	88	82
Height of shelf 4	mm	11	82
Height of shelf 5	mm	14	82
Wheel Ø	mm	20	00
Load capacity of each loose shelf	kg	9	0
Total load capacity	kg	7:	50
Weight	kg	144	175



#### Enclosed trolley with sheet metal walls

Steel angle section construction with tubular pushing handle.

End walls, long wall, swing door and roof clad with 1 mm thick galvanised sheet metal.

Double swing door of steel angle section with positive bar locking with pivoting handle and padlock.

1 fixed platform and 4 loose shelves of chipboard with beech grain surface.

Intermediate shelves adjustable at 100 mm intervals. The bottom shelf is not adjustable.

2 fixed wheels and 2 castors (with parking brake), TPE tyres, hubs with grooved ball bearings. TOTALSTOP central braking system on the castors.

Туре		5492	5493
₻ 91 9883	Enclosed trolley with sheet metal walls, with 5 loading platforms	(XXX)	(XXX)
Height	mm		1792
Width	mm	1170	1370
Depth	mm	745	845
Platform area width	mm	1000	1200
Platform area depth	mm	680	780
Height of shelf 1	mm		292
Height of shelf 2	mm		582
Height of shelf 3	mm		882
Height of shelf 4	mm		1182
Height of shelf 5	mm		1482
Wheel ∅	mm		200
Load capacity of each	loose shelf kg		90
Total load capacity	kg		750
Weight	ka	162	199



## fetra.... Aluminium folding sack truck

Made of high-tensile aluminium profiles, with treadless PU wheels. Very small size when folded - handy one-hand folding mechanism. Load capacity 125 kg.



<b>5</b> 91 9890	Aluminium folding sack truck		(XXX)
Height unfolded		mm	1090
Width unfolded		mm	488
Depth unfolded		mm	490
Height folded up		mm	765
Width folded up		mm	488
Depth folded up		mm	64
Safe working load		kg	125
Weight		ka	5.2







## **fetra** Sack trucks

Welded tubular steel frame, safety handles of plastic.

Size A1330L - Made of aluminium with aluminium carrying plate, very light. Pneumatic tyres on plastic rims with roller bearings.

Size TK1325 – With 2 groups of three-spoke wheels, each with 3 TPE tyres. Highly suitable for frequent trips up and down stairs and on good level ground.

Size TK1327 – With 2 pneumatic tyres, hubs with roller bearings and 2 five-spoke TPE wheel centres. Frequent trips on rough level ground and occasional stairs.

Size 1115L–1330L – Made of welded steel tube frame with sheet steel carrying plate. Pneumatic tyres on plastic rims with roller bearings.

#### **Colour:**

Size 1115L; 1125L; 1330L; TK1325; TK1327 – Brilliant blue RAL 5007 **powder–coated.** 



Туре	1115L	1125L	1330L	A1330L	TK1325	TK1327
□ 5 91 9900 Sack truck	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height mm	1150	1150	1300	1300	1300	1300
Width mm	590	570	580	590	590	590
Carrying plate length mm	150	250	250	250	250	250
Carrying plate width mm	400	320	320	320	320	320
Climbing roller ∅ mm	-	-	-	-	-	125
Wheel ∅ mm	260	260	260	260	160	260
Safe working load kg	250	200	300	200	200	200
Weight kg	12	11	15	9	18	20

# **fetra** Materials stand

Welded steel design with sheet metal platform to take plastic boxes and wire baskets. Height adjustment by hand in steps of 25 mm.

 $\ \ \, 4\,castors\,(two\,with\,parking\,brakes)\,with\,tyres\,of\,thermoplastic\,elastomer.$ 

Size 3270 – Sheet metal platform with 20 mm lip all round. Not tiltable!

Size 3280; 3282  $-\,$  Tiltable sheet metal platform with restraint edge along one side.

Colour: Brilliant blue RAL 5007 powder-coated.



## Garant Materials stand (roller support)

Material stand with stable 5-star base, galvanised steel roller ( $\varnothing$  50 mm) and stepless height adjustment.

The steel roller can be lowered or raised by 25 mm using lock nuts, allowing use with or without side stops.

**Colour:** Two-tone (RAL 7035 light grey, RAL 7016 anthracite),

powder coated.

No other paint finishes available.

Steel roller lowered = side stops for bar material.

Steel roller raised = no side stops, e.g. for sheet material.



Туре			1
ਫ਼ 91 9904	Materials stand (roller support)		(XXX)
Height adjustment ra	nge	mm	675 – 1050
Roller width		mm	400
Safe working load		kg	200
Weight		kg	7.1



Туре	FRW-I	FRW-II	FRW-III
₹ 91 9907 Barrel truck, galvanised	(XXX)	(XXX)	(XXX)
Height mm	165	210	1005
Width	655	650	700
Depth mm	610	620	620
Internal Ø mm	600	610	610
Safe working load kg		300	
Weight		13	20

## Garant Pallet dolly

Colour: Silver powder-coated.

Sturdy steel angle section construction with 4 corner supports to take flat pallets and mesh crates. Resilient solid rubber tyres with 2 fixed wheels and 2 castors (with parking brake) and roller bearing hubs.

 $\label{eq:size-1200} \textbf{Size 1200} \times \textbf{800/H} - \quad \textbf{With handy push handle. Ergonomic handle with Haptoprene} \ \textbf{coating}$ 

for maximum comfort – even with wet or oily hands.

**Application:** To take flat pallets and mesh crates.

Platform area width×depth	mm	1200×800	1200×800/H	
□ 91 9908 Pallet dolly		(XXX)	(XXX)	
Height	mm	300		
Width	mm	n 1275		
Depth	mm	875		
Platform area width	mm	1210		
Platform area depth	mm	810		
Platform area height	mm	nm 245		
Wheel Ø	mm	n 160		
Safe working load	kg	1200		
Weight	kg	36 39		

#### Rack attachment

Sturdy steel angle section construction to take flat pallets and mesh crates.

**Suitable for:** Pallet dolly No. 919908 size 1200×800, size 1200×800/H, for bolting on.

Platform area width×depth	mm	1200×800
□ Section Sec		(XXX)
Height	mm	350
Safe working load	kg	1200
Weight	kg	22



#### Pallet truck

Hand pallet truck for ergonomic transport of goods.

Frame and forks in distortion-free shell construction. Sturdy steel tube drawbar with thrust bearing for push operation. Convenient moving, lifting and lowering via the ergonomic handle.

Size 1150 – Tandem polyurethane fork roller black  $\varnothing$  80×70 mm.

RAL 3020 traffic red, powder-coated. **Colour:** 

Fork length		mm	1150
ଟ୍ଲ 91 9911	Pallet truck		(XXX)
Length		mm	1540
Width		mm	540
Fork length		mm	1150
Fork width		mm	160
Lift range		mm	85 – 115
Load capacity		kg	2500
Weight		kg	68



# **fetra** Pallet truck

Frame and forks in distortion-free shell construction.

Sturdy tubular steel drawbar with thrust bearing for push operation.

Size 800 – Fork roller Single nylon  $\varnothing$  80×93 mm. Size 1150 − Fork roller Tandem nylon Ø 80×70 mm.

**Colour:** Yellow powder-coated.







# KERN Pallet scales

Mobile pallet scales. 2 rollers and handle for easy transport of the scales.

Dynamic weighing: Under unstable ambient conditions or when weighing animals, a stable average can be calculated at the touch of a button.

Selectable battery operation. 4 silicone-coated aluminium load cells. Scale: Steel, powder-coated. Dust-proof and splash—proof IP67.

**Colour:** Steel, powder-coated.

**Supplied with:** With a protective hood, external mains adapter.

Weighing range	kg	1500	3000	
இ 91 9912 Pallet scales		(XXX)	(XXX)	
maximum weighing range	kg	0.5 - 1500	1 – 3000	
Scale divisions	g	g 500 1000		
Width	mm	n 840		
Depth	mm	1195		
Height	mm	110		
Weight	kg	51		





## **fetra**... Pallet truck with scales

Frame and forks in distortion-free shell construction. Scales with weighing range 1-2000 kg, with an accuracy of  $\pm$  2 kg. Graduation 1 kg. LCD display, touch panel with ON/OFF button and tare button, power supply from 4×1.5 V AA-batteries (supplied).

**Colour:** Yellow / black powder-coated.

Load capacity		kg	2000
ଟ୍ଟ 91 9915	Pallet truck with scales		(XXX)
Length		mm	1550
Width		mm	540
Fork length		mm	1150
Fork width		mm	160
Lift range		mm	85 – 205
Load capacity		kg	2000
Weight		kg	117



## **fetra** High lift pallet truck

Frame and forks in distortion-free shell construction. Hydraulic hand-pump with maintenance-free bearing. Sturdy steel tube drawbar with thrust bearing for push operation.

Yellow / black powder-coated. **Colour:** 



919917\_150

Load capacity		kg	1000
ਫ਼ 91 9916	High lift pallet truck		(XXX)
Length		mm	1540
Width		mm	540
Fork length		mm	1165
Fork width		mm	160
Lift range		mm	85 - 800
Load capacity		kg	1000
Weight		kg	110

# **fetra**... Lifting table cart

Profile steel / sheet steel construction with sturdy tubular steel pushing handle.

Hydraulic pump with chrome-plated piston. Operated by foot pedal.

Lowering valve with precise control by hand lever. 2 fixed wheels and 2 castors (with parking brake)

with polyurethane tyres.

**Colour:** Anthracite grey RAL 7016 powder-coated.



Load capacity	kg	150	250	500
융 91 9917 Lifting table cart		(XXX)	(XXX)	(XXX)
Length	mm	930	1020	1275
Width	mm	450	500	520
Platform area length	mm	700	830	1010
Platform area width	mm	450	500	520
Lift range	mm	265 – 755	330 – 910	435 – 1000
Wheel Ø	mm	100	125	150
Load capacity	kg	150	250	500
Weight	kg	41	78	118





#### Flat scissor lift tables

Sturdy bracing struts with a platform made of smooth steel plate. For the stepless lifting and lowering of loads, goods on pallets, mesh crates and for height adjustment when materials are being transferred to machines. For use on an industrial floor without excavation of foundations, extremely low profile. Reliable and safe operation by push button with the functions on/off in a dead man's circuit and emergency stop. Overload protection by integral pressure limitation valve. Optimum safety in operation and maintenance due to integral pipe failure valve and maintenance spigots.

Size 1000/1 – Drive-on ramp permits the use of the height-adjustable workbench with a fork-lift truck or transport truck.

Size 1000/2 – U-shape for the direct insertion of fork-lift truck tines.

#### Standard: DIN EN 1570-1; EC Machines Directive 2006/42/EC and UVV regulations.

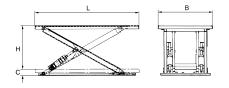
#### Note:

- Ambient indoor temperature range from 0 °C to 40 °C.
- Before commissioning, the installation and electrical connections should be checked by an expert.
- Check the existing load-bearing characteristics of the ground in relation to the overall weight of the lift table.



Load capacity kg / model	1000/1	1000/2		
≥ 91 9991 Flat scissor lift table		(XXX)	(XXX)	
Overall height C	mm	82	80	
Length L	mm	14	50	
Width	mm	1140		
Width between the forks	mm	- 585		
Lift height H	mm	760		
Lift time	S	18		
AC supply voltage	٧	400		
Mains frequency	Hz	50		
Safe working load	kg	1000		
Weight	kg	250	235	





#### **Handling lift tables**

Sturdy bracing struts with a platform made of smooth steel plate. For a wide range of applications, such as lifting and lowering **heavy** loads, goods on pallets, mesh crates and for height adjustment when materials are being transferred to machines. Ergonomic working due to stepless hydraulic height adjustment. Reliable and safe operation by push button with the functions on/off in a dead man's circuit and emergency stop. Overload protection by integral pressure limitation valve. Optimum safety in operation and maintenance due to integral pipe failure valve and maintenance spigots.

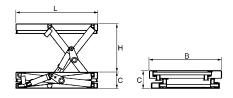
#### Standard: DIN EN 1570-1; EC Machines Directive 2006/42/EC and UVV regulations.

#### Note:

- Ambient indoor temperature range of 0 °C to 40 °C.
- Before commissioning, the installation and electrical connections should be checked by an expert.
- Check the existing load-bearing characteristics of the ground in relation to the overall weight of the lift table.



Safe working load		kg	500	1000	2000	3000
≅ 91 9992	Handling lift table		(XXX)	(XXX)	(XXX)	(XXX)
Overall height C		mm	190	190	190	220
Length L		mm	1300			
Width		mm	800			
Lift height H		mm	820	820	820	800
Lift time		S	15	25	40	26
AC supply voltage		٧		40	00	
Mains frequency		Hz	50			
Safe working load		kg	500	1000	2000	3000
Weight		kg	160	220	280	320



# fetra... Tipper truck with discharge valve and roller set

Oil-tight welded skip, on bearings for tipping.

Skip edge folded over twice at the top.

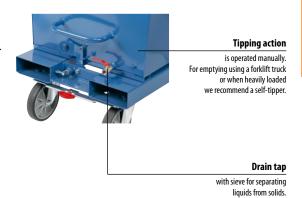
Chassis with integral fork lift slots, standing area and protection against overturning. 2 fixed wheels and 2 castors (with parking brake) with TPE tyres, hubs with grooved ball bearings. TOTALSTOP - central braking system to EN 1757-3 fitted as standard to the castors.

Standard: EN 1757-3

**Colour:** 

91 9920 - Brilliant blue RAL 5007 powder-coated. 91 9922 - Light grey RAL 7035 powder-coated.

91 9923 - Anthracite RAL 7016 powder-coated.



Content C mm mm mm mm 250 194 203 603 72 450 194 203 603 72 600 194 327 727 72

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Skip volume	litres	250	450	600
ଟ୍ଟ 91 9920	Tipper truck RAL 5007 with discharge valve	(XXX)	(XXX)	(XXX)
ଞ୍ଚ 91 9922	Tipper truck RAL 7035 with discharge valve	(XXX)	(XXX)	(XXX)
ଟ୍ଟ 91 9923	Tipper truck RAL 7016 with discharge valve	(XXX)	(XXX)	(XXX)
Height	mm	780	1072	1099
Length	mm	1359	1374	1458
Width mm		713	730	855
Filling edge height with rollers mm		780	733	843
Bucket height	mm	413	708	735
Bucket length	mm	1200	1214	1321
Bucket width	mm	652	669	794
Internal dimension at	intake: height mm		72	
Internal dimension at intake: width mm		194		
Fork-lift fork socket pitch B mm		203	203	327
Wheel Ø mm			200	
Safe working load	kg		750	
Weight	kg	70	83	95



# Self-tipping truck with discharge valve and roller set

Sturdy welded construction of 3 mm sheet steel. Chassis with integral fork lift

2 fixed wheels and 2 castors (with parking brake) with nylon tyres.

Roll restraint and tip position locking, chain acts as protection against slipping off and tipping.

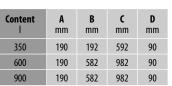
Standard: EN 1757-3

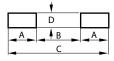
**Colour:** Brilliant blue RAL 5007 powder-coated.



#### Tipping action is performed automatically when the interlock is released.

Pull cord to initiate tipping from the forklift seat position.





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Skip volume	litres	350	600	900
ହ୍ର 91 9925	Self-tipping truck with discharge valve	(XXX)	(XXX)	(XXX)
Height	mm	1070	1070	1078
Height without rollers	, mm		837	
Length	mm		1294	
Width	mm	731	1141	1661
Filling edge height wi	th rollers mm	981	981	989
Internal dimension at	intake: height mm		90	
Internal dimension at	intake: width mm		190	
Fork-lift fork socket pi	tch B mm	192	582	582
Wheel Ø	mm		200	
Safe working load	kg	1000	1500	2000
Weight	kg	126	155	184



#### Discharge valve with sieve

for separating liquids from solids.





#### Swarf container / - bucket truck

Colour:

Optional **paint finishes** light blue RAL 5012, yellow orange RAL 2000, fire red RAL 3000, reseda green RAL 6011, mouse grey RAL 7005.

#### Swarf container

The bucket is oil-tight and watertight. It is fitted with a **bolted-on perforated plate over the entire base** and with a 1 inch drain valve. Therefore it is **particularly well suited for collecting and separating liquids from solids.** 

The container has a wall thickness of 3 mm.

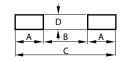
Tipping it can easily be activated by cable from the truck driver's seat.

The base frame includes sockets for fork-lift forks.

With protection against accidental slippage.

The sheet steel body of the container has a strengthening profile around the edge.





Skip volume	litres	300	500	750
₹ 91 9930 Swarf container with perforated intermediate floor		(XXX)	(XXX)	(XXX)
Height	mm	580	680	680
Length	mm		1440	
Width	mm	680	780	1280
Filling edge height	mm	395	495	495
Internal dimension at intake: height	mm		60	
Internal dimension at intake: width	mm		200	
Fork-lift fork socket pitch B	mm	10	150	495
Safe working load	kg	750	1000	1000
Weight	kg	112	130	169





Drain valve 1 inch

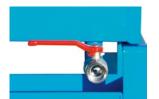
Perforated panel insert

#### Swarf-bucket truck

The **container** is **oil-tight** and **watertight**; it can be **discharged** on **level ground** and is fitted with a perforated plate insert and a drain valve.

The container has slots and catches to prevent accidental slipping and tipping. Supplied with 2 solid rubber wheels and 1 castor with a parking brake.

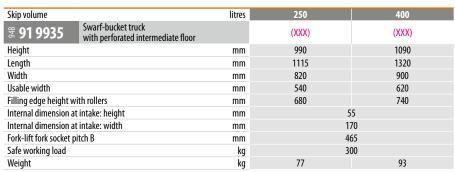




Drain valve 1 inch



Perforated panel insert





#### **Tilting containers**

Colour: Optional paint finishes light blue RAL 5012, yellow orange RAL 2000, fire red RAL 3000, 1 reseda green

RAL 601, mouse grey RAL 7005.

#### Tilting container with roller system

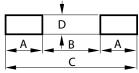
Tilting container **for solid materials** with a well-balanced centre of gravity. A pull cable allows the container to be tipped at any height.

The sheet steel body of the container has a strengthening profile around the edge and a sturdy base frame with slots for fork-lift forks. A catch prevents accidental slipping off or tipping.

Fork-lift slots internal dimensions  $A \times D = 200 \times 80$  mm.



Skip volume	litres	300	600	900	1200
₹ 91 9950	Tilting container with roller system, painted	(XXX)	(XXX)	(XXX)	(XXX)
Height	mm	835	835	835	1095
Length	mm	1260	1260	1260	1720
Width mm		770	1070	1570	1070
Filling edge height	mm	740	740	740	960
Fork-lift fork socket pi	itch B mm	300	600	600	600
Safe working load kg		750	1000	1000	1500
Weight	kg	112	131	165	200

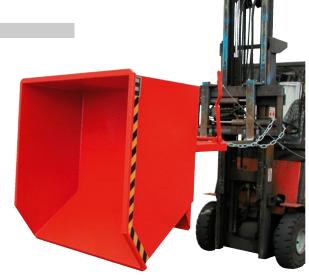


#### Tilting container with low overall height

Tilting container **for solid materials** with **low overall height**and well-balanced centre of gravity. A pull cable allows the container to be tipped at any height.

The sheet steel body of the container has a strengthening profile around the edge and a sturdy base frame with slots for fork-lift forks. A catch prevents accidental slipping off or tipping.

Fork-lift slots internal dimensions  $A \times D = 200 \times 60$  mm.



Skip volume	litres	300	500	750	1000
$\frak{g}\ 91\ 9955$ Tilting container with low overall height, painted		(XXX)	(XXX)	(XXX)	(XXX)
Height	mm	580	680	680	780
Length	mm	1440	1440	1440	1640
Width	mm	680	780	1280	1280
Filling edge height	mm	395	495	495	565
Fork-lift fork socket pitch B	mm	10	150	495	495
Safe working load	kg	750	1000	1000	1500
Weight	kg	93	111	139	184

#### Accessories for tilting container and swarf container

1 set consisting of 4 polyamide wheels (2 fixed wheels and 2 castors, 1 of which has a parking brake).

**Suitable for:** Swarf container with perforated intermediate floor No. 919930 and tilting

containers No. 919950, 919955.

Load capacity / wheel	kg	450
	Set of wheels for tilting containers and swarf containers, polyamide, 4 pieces	(XXX)
Height	mm	225
Wheel Ø	mm	180
Safe working load	ka	450







#### **Load arms**

Load arms increase the reach of the fork-lift truck. Sturdy steel construction with fork insertion slots for fork tines. Also suitable for clamp trucks. Chain protection against accidental slippage and a swivel hook.

91 9973 – Rigid design with 3 available hook positions. 91 9974 –
Telescopic with 7 available hook positions. Can be locked in any position with studs. Angle of inclination 25°. With support legs, access height 100 mm.

**Colour:** Optional **paint finishes** RAL 5012, Light blue, RAL 2000 Yellow orange, RAL 3000 Fire red, RAL 6011 Reseda green, RAL 7005

Mouse grey.

**Note:** Comply with the load capacity of the fork lift truck!





Application example 91 997

Base length in m / sa	fe working load in t		1,6/1	1,6/2,5	2,4/1	2,4/2,5
₹ 91 9973	Rigid load arm		(XXX)	(XXX)	(XXX)	(XXX)
<b>₹ 91 9974</b>	Telescopic load arm		(XXX)	_	_	_
Width		mm		60	00	
Base length		mm	1600	1600	2400	2400
Length, extended	Length, extended mr		2500	-	-	-
Internal dimension a	al dimension at intake: height mm 80					
Internal dimension a	t intake: width	mm		22	20	
Fork-lift fork socket p	itch	mm		16	50	
Load capacity of the	outermost eye (91 9973)	kg	200	500	100	250
Load capacity of the	Load capacity of the outermost eye (91 9974) kg		125	-	-	-
maximum load capacity kg		1000	2500	1000	2500	
Weight (91 9973) kg		42	73	49	88	
Weight (91 9974)		kg	55	-	-	-

#### **Load hook**

Hook for secure pick-up and transport of heavy loads. For mounting on for lift truck tines. Sturdy steel construction. With protection against slippage and a swivel hook.

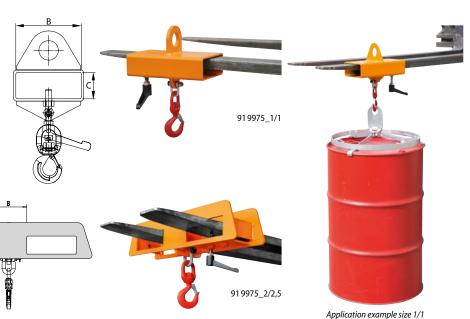
Size 1/1 – Picked up using 1 fork tine or a

crane.

Size 2/1,5–2/2,5 – Picked up using 2 fork tines (also

suitable for clamp trucks).

**Colour:** RAL 2000 yellow orange **painted.** 



Number of fork tines / safe working load in t ₹ 91 9975 Load hook (XXX) (XXX) (XXX) 395 385 425 Height mm Width 300 170 170 mm 180 750 750 Depth mm Internal dimension at intake: height mm 68 80 80 220 220 Internal dimension at intake: width 168 mm Fork-lift fork socket pitch B 160 160 mm Safe working load kg 1000 1500 2500 Weight 21 22 kg

## Working platforms for fork-lift trucks, TÜV approved

Sturdy steel hollow-section construction of round sections with all-round railings. Rear wall of mesh and non-slip work platform. Can be lifted by fork-lift truck at the wide side. Insertion pins prevent the platform slipping off the forks. With galvanised tool storage tray.



91 9980 – Base area 1200×800 mm. 91 9981 – Base area 740×740 mm.

**Standard:** TÜV approved, satisfies the DGUV (German statutory accident insurance).

**Colour:** Yellow orange RAL 2000 **painted.** 

**Application:** For safe working on repair and maintenance tasks on high parts of buildings, ceiling lights etc.

Note: Please comply with national regulations regarding use of working platforms with the fork-lift truck. Suitable working

platforms for use in Austria (approved by TÜV Austria) and Belgium are available on request.



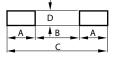
Application examples



Туре		1115×1200	1040×835
₩ 91 9980 Working platforms for fork-lift trucks		(XXX)	_
₹ 91 9981		_	(XXX)
Height	mm	1885	1900
Width	mm	1200	835
Depth	mm	1090	1040
Footprint width	mm	1200	740
Footprint depth	mm	800	740
Fork insertion slots dimension A	mm	20	00
Fork insertion slots dimension D	mm	8	0
Fork-lift fork socket pitch B	mm	600	280
Safe working load	kg	300	240
Weight	kg	90	58







Fork insertion slots - internal dimensions







# WORKSTATION AND WORKBENCHES

Workstation, electrically height adjustable workplaces	82
GridLine Ready-to-go workbenches	90
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# Garant GRIDLINE WORKSTATION

#### Centrepiece of the individual configuration

GARANT Workstations offer versatility; a combination of options for a multi-functional workstation under optimum ergonomic conditions.



# Individual and comfortable setting of different working heights:

- Mechanical (mLevel) or electric (eLevel and eLevel+)
- Height adjustment of the entire workplace (mLevel and eLevel) or height adjustment of the specific worktop (eLevel+).
- Multiple GARANT workstations can be easily interlinked.





#### LED lighting concept for optimum illumination of the workstation:

Lighting of the complete workplace or local lighting by a laterally fixed lighting unit or arm-mounted lighting unit.



Energy and media can be connected in various ways using the media rail or via the support columns, just as you require.



GARANT Multifix rail together with Easyfix hooks and holders for individual, personal configuration.



Individual equipment with support columns, storage shelf, perforated side panel and much more.









#### **Garant GRIDLINE Workstation**

**Colour:** 

Support leg RAL 7016 anthracite, not configurable. Lift columns anodised aluminium, not configurable. Side panel and rear panel RAL 7035 light grey powder-coated, configurable.

#### mLevel workstation



**Workstation mLevel**, the workstation that adapts to your needs. Classic manual height adjustment in 25-mm steps using a support leg with securing bolts by which the height of the entire workstation is adjusted. Scaling on the inside of the table showing the exact working height for ease of operation.



Length		mm	1000	1500	2000
<b>ਛੇ 92 0002</b>	mLevel workstation with dark grey Eluplan worktop		(XXX)	(XXX)	(XXX)
<b>§ 92 0004</b>	Workstation mLevel with pale Eterlux worktop		(XXX)	(XXX)	(XXX)
ਫ਼ 92 0006	mLevel workstation with bamboo worktop		(XXX)	(XXX)	(XXX)
Height adjustment ra	Height adjustment range (worktop surface) from — to		750 – 1000		
Width		mm	1000	1500	2000
Depth		mm		800	
Worktop length		mm	1000	1500	2000
Worktop depth		mm		700	
Worktop thickness (9	2 0002, 92 0004)	mm		40	
Worktop thickness (9	2 0006)	mm		50	
Weight		kg	60	70	80





#### eLevel workstation





Workstation eLevel height steplessly adjustable electrically. Height adjustment by an electronic control panel. Control panel with display and memory functions. Push-button adjustment for a suitable height of the entire workstation.

Note:

- If using casings attached to the underside of the worktop, note that such casings may not exceed a maximum height of 500 mm.
- Caution: when installing benches in a row, please use side plates no. 920350 (crush hazard).

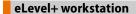




mLevel / eLevel level the entire workstation, surfaces can be set to different heights

Length		mm	1000	1500	2000
<b>ਛ 92 0012</b>	eLevel workstation with dark grey Eluplan worktop		(XXX)	(XXX)	(XXX)
<b>ਫ਼ 92 0014</b>	Workstation eLevel with pale Eterlux worktop		(XXX)	(XXX)	(XXX)
ਛੇ 92 0016	eLevel workstation with bamboo worktop		(XXX)	(XXX)	(XXX)
Height adjustment ra	ange (worktop surface) from — to	mm	m 700 – 1000		
Width		mm	1000 1500 2000		
Depth		mm	n 800		
Worktop length		mm	1000	1500	2000
Worktop depth		mm		700	
Worktop thickness (9	92 0012, 92 0014)	mm	m 40		
Worktop thickness (9	92 0016)	mm	m 50		
Weight		ka	70	80	93







**Workstation eLevel+** height steplessly adjustable electrically. Height adjustment via an electronic control panel. Control panel with display and memory function. Push-button adjustment for a suitable worktop height.

Note:

- If using casings attached to the underside of the worktop, note that such casings may not exceed a maximum height of 500 mm.
- Caution: when installing benches in a row, please use side plates no. 920350 (crush hazard).





eLevel+ levels only the worktop, the remainder of the workstation remains unchanged.



Rear panel with integral cable duct.



Control panel with memory function (similar to the illustration), 3 different working heights can be programmed.

Length	mm	1000	1500	2000
\( \hat{\text{\tin}}\text{\tin}}\tinn{\text{\tin}\tint{\text{\te}\tinx{\text{\tin}}\tint{\text{\ti}}}}\tinttifth}\text{\text{\text{\text{\text{\text{\text{\text{\text{		(XXX)	(XXX)	(XXX)
© 92 0024 Workstation eLevel+ with pale Eterlux worktop		(XXX)	(XXX)	(XXX)
\( \hat{\text{\tin}}\text{\tin}}\tinn{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\text{\texi\text{\te}\tinx{\text{\tin}}\tint{\text{\ti}}}}\tinttifth}\text{\text{\text{\text{\text{\text{\ti}}}}}}}}}}}}}}}}}}}}}		(XXX)	(XXX)	(XXX)
Height adjustment range (worktop surface) from — to	mm	mm 700 – 1000		
Height with rear panel	mm		1000	
Width	mm	1000	1500	2000
Depth	mm		800	
Worktop length	mm	1000	1500	2000
Worktop depth	mm		700	
Worktop thickness (92 0022, 92 0024)	mm		40	
Worktop thickness (92 0026)	mm		50	
Weight	kg	78	90	105

## Workstation portfolio – take advantage of the wide variety on offer







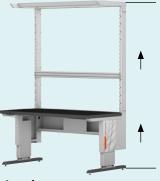


mLevel

Manual height adjustment of the entire workstation.







eLevel

**Electric** height adjustment of the entire workstation.



eLevel+

**Electric** height adjustment of the worktop.

92 0101







#### **Garant GRIDLINE Corner workstation.**

92 0101/0102/0106 - Corner workstation for workstation. Height adjustment in 25-mm steps using a support

leg with securing bolts. With base frame of sheet metal and square hollow section, load

capacity 250 kg.

92 0103/0104/0116 - Corner workstation for workstation. Simple version with fixing brackets of sheet metal, height-adjustable support, load capacity **150 kg.** Manual and electric height adjustment.

Suitable for: 92 0101/0102/0106 - mLevel workstation.

92 0103/0104/0116 - Workstation mLevel, eLevel, eLevel+.

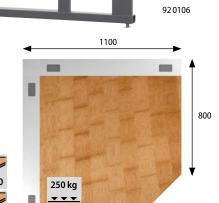
Colour: Support leg RAL 7016 anthracite (not configurable), side and back

panels RAL 7035 light grey, powder-coated.



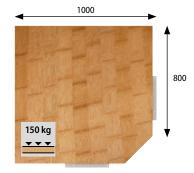


≅ 92 0116 Corner module with bamboo worktop		(XXX)
Height adjustment range (worktop surface) from — to (92 0101, 92 0102, 92 0106)	750 – 1000	
Height adjustment range (worktop surface) from — to (92 0103, 92 0104, 92 0116)	700 – 1000	
Width (92 0101, 92 0102, 92 0106)	mm	1100
Width (92 0103, 92 0104, 92 0116)	mm	1000
Depth	mm	800
Worktop length	mm	1000
Worktop depth	mm	1000
Worktop thickness (92 0101, 92 0102, 92 0103, 92 0104)	mm	40
Worktop thickness (92 0106, 92 0116)	mm	50
Weight (92 0101, 92 0102, 92 0106)	kg	80
Weight (92 0103, 92 0104, 92 0116)	kg	32



25 \*

92 0101/ 92 0102 / 92 0106

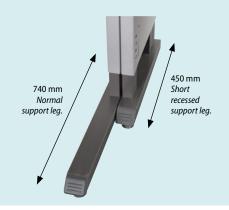


920103/920104/920116

#### **Ergonomics**

We will be happy to offer a shortened and set back support leg for the workstation in combination with a corner worktop – for more leg room at your workstation. Please contact us if you are interested!







# 92

#### **Garant GRIDLINE Workstation extensions for Kanban**

#### Kanban base frame







 $92\,0202-Stepless\ electric\ height\ adjustment\ for\ adapting\ to\ the\ eLevel\ workstation.\ Coupled\ with\ a\ lift\ unit\ on\ adapting\ to\ the\ eLevel\ workstation.$ 

the workstation control panel.

**Suitable for:** Workstations of size 1000 and 1500.

92 0201 - mLevel workstations No. 920002, 920004, 920006 and eLevel+ workstations No. 920022, 920024,

920026.

92 0202 - eLevel workstations No. 920012, 920014, 920016.

Colour: RAL 7035 light grey powder coated.

**Application:** Continuous flow of material at the workstation. With facility for automatic retrieval of storage boxes.

Note:

92 0202 – is an additional item which can be ordered only in conjunction with a new workstation

eLevel No. 920012, 920014 and No. 920016 size 1000 and 1500.



Depth	mm	400
≅ 92 0201 Kanban base frame for mLevel and eLevel+		(XXX)
₹ 92 0202 Kanban base frame for elevel		(XXX)
Height above worktop (92 0201)	mm	920
Height above worktop (92 0202)	mm	700 – 1000
maximal number of shelves		6 × No. 920211
Safe working load	kg	250
Weight (92 0201)	kg	20
Weight (92 0202)	kg	66.6

#### Shelf for Kanban 810 mm deep





Of sturdy sheet metal. Adjustable at 50-mm intervals, can be inclined up to  $40^{\circ}$ .

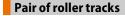
**Colour:** RAL 7035 light grey **powder coated.** 

V <sub>T</sub>
11 11
-
Application illustration, 02 020

Application illustration: 92 0201

920211\_1500

suitable for type	_		1000	1500
g 92 0211	Shelf 810 mm usable depth		(XXX)	(XXX)
Width		mm	920	1420
Depth		mm	81	10
Installation height		mm	10	00
Weight		kg	7	11



Roller tracks of high-quality plastic for automatic retrieval of storage boxes provided with stops at both ends.

Suitable for: Shelf No. 920211.



Туре		1
<b>≘ 92 0212</b>	Pair of roller tracks	(XXX)
Height	mm	50
Height Width Depth	mm	30
Depth	mm	800

## Garant Accessories for a Kanban rack

 $Roller\ tracks\ for\ quick\ connection\ of\ multiple\ work benches.$ 





#### Garant Worktables / workbenches with electric height adjustment



#### Here you can see at a glance the differences between our GARANT workstations this will help you make an appropriate choice.

With this range of electrically height-adjustable desks you have the facility to set up the perfect workplace for each task.

Electrically height-adjustable workstations are indispensable nowadays, because they can be optimised to the needs on the individual employee, thereby contributing to the ergonomics of the working world. Different physical builds of employees, different sizes of workpiece, and the demands of multi-shift working make it essential that the working height can be adjusted.



#### Garant GRIDLINE Workstation



#### Load capacity

250 kg

#### Height adjustment range

#### 700 - 1000 mm, With memory function

#### **Advantages**

- Facility for mounting support columns.
- Height adjustment of the worktop or the entire workstation with support columns.
- Especially suitable for multi-shift operation.

No. 920002 - 920026

#### Workstations with electric height adjustment for light loads



## Load capacity

200/250 kg and also 300/350 kg (depending on the worktop length)

#### Height adjustment range

610 - 1200 mm

#### **Advantages**

- Quick adjustment of height.
- Very wide height adjustment range.
- Particularly suitable where workpieces of different sizes must be processed.

No. 920301 - 920306

#### Workstations with electric height adjustment for medium and high loads



#### **Load capacity**

500/1000 kg

#### Height adjustment range

740 - 1140 mm With memory function

#### **Advantages**

■ Very high load capacity, particularly suitable for heavy loads.

No. 920311 - 920316

#### Garant GRIDLINE Workbenches with electric height adjustment



#### Load capacity

350/400 kg (depending on the worktop length)

#### Height adjustment range

850 - 1050 mm

#### **Advantages**

- High load capacity.
- Robust.
- Facility for mounting a vice.
- Various housing options.

No. 921401 - 921607, No. 923251 - 923291

#### **Garant GRIDLINE Mobile workbenches** with electric height adjustment

400 kg



#### Load capacity

Height adjustment range 850 - 1050 mm

#### **Advantages**

- High load capacity.
- Mobile.
- Facility for mounting a vice.
- With cable connection or battery for mobile working.

No. 924511 - 924617



## Garant Workstations with electric height adjustment, for light loads

Base frame with lift unit with cross braces for stabilisation at the side and rear. 50 mm thick worktop made of dark Eluplan.

92 0301/0306 Size 1500; 2000 – Work bench without side plates, not suitable for installing in a row.
92 0301/0306 Size 1500/S; 2000/S – Work bench with side plates, suitable for installing in a row.

**Colour:** Height-adjustable feet in black, cross braces in RAL 7016 anthracite **powder-coated.** 

 $\textbf{Recommendation:} \ \ Light \ assembly \ work, sitting \ and \ standing.$ 

**Note:** Because of the maximum load capacity, only mobile casings should be used. Avoid

attaching casings under the worktop. Further attachments would reduce the load capacity

correspondingly. Delivered fully assembled.





Туре			1500	1500/S	2000	2000/S
물 <b>92 0301</b>	Work bench with electric height adjustment Load capacity max. 250 / 200 kg dark Eluplan worktop		(XXX)	(XXX)	(XXX)	(XXX)
Height adjustment ra	ange (worktop surface) from — to	mm	610 - 1200	720 – 1200	610 – 1200	720 – 1200
Width		mm	mm 1500 1500 2000			2000
Depth		mm	n 750			
Worktop length		mm	1500	1500	2000	2000
Worktop depth		mm	nm 750			
Worktop thickness		mm		5	)	
Lifting speed		mm/s	n/s 38			
maximum load capa	city	kg	250	250	200	200
Weight		kg	82	82	95	95

350	0 kg	300	0 kg
•		•	•
1500	1500/S	2000	

Туре			1500	1500/S	2000	2000/S
g <b>92 0306</b>	Work bench with electric height adjustment Load capacity max. 350 / 300 kg dark Eluplan worktop		(XXX)	(XXX)	(XXX)	(XXX)
Height adjustment i	range (worktop surface) from — to	mm	610 - 1200	720 – 1200	610 – 1200	720 – 1200
Width		mm	n 1500 1500 2000 2000			
Depth		mm	750			
Worktop length		mm	1500	1500	2000	2000
Worktop depth		mm	n 750			
Worktop thickness		mm	m 50			
Lifting speed		mm/s	n/s 22			
maximum load capa	acity	kg	kg 350 350 300 3			300
Weight		kg				98



# Garant Perforated panels for workstations with electric height adjustment, for light loads

Made of folded sheet metal with  $\square$  9×9 mm holes at 37 mm pitch.

92 0360 – For attachment to the sides of workstations with electric height adjustment, for light loads. Perforated panels are bolted to cross

braces from within. Set of 2 pieces.

92 0365 – For attachment to the back of workstations with electric height adjustment, for light loads. Perforated panels are bolted to the

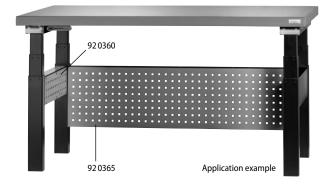
rear cross braces from within.

**Suitable for:** Workstations with electric height adjustment, for light loads No.

920301 - 920338.

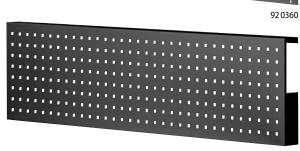
Colour: Anthracite RAL 7016 powder-coated.

**Supplied with:** Fastening material.



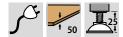
Туре		750
<b>€ 92 0360</b>	Perforated side panels  2 pieces	(XXX)
Height	mm	146
Width	mm	536
Weight	kg	0.6

suitable for worktop length		mm	1500	2000
<b>€ 92 0365</b>	Perforated back panels		(XXX)	(XXX)
Height		mm	m 334	
Width		mm	1500	2000
Weight		kg	7.4	9.5









## Garant Workstations with electric height adjustment, for medium loads

Base frame with anodised aluminium lift unit. With cross bracing for stabilisation. 50 mm thick worktop made of beech marine ply. Stepless height adjustment from 740 - 1140 mm, quickly and easily selected using the control panel. Control panel with memory function for 3 different working heights.

**Colour:** Base frame with aluminium lift unit and steel hollow section RAL 7016 anthracite

powder-coated.

**Supplied with:** 4 floor levelling screws.

**Recommendation:** Ergonomic working for seated and standing tasks!

**Note:** Only cabinet bodies up to maximum 500 mm height can be installed

under the worktop.





Туре			1500
## 92 0311 Electrically height-adjustable workstation (2 lift columns) Load capacity max. 500 kg		(XXX)	
Height adjustment range (worktop surface) from — to mm			740 – 1140
Width		mm	1500
Depth		mm	700
Worktop length n		mm	1500
Worktop depth mm			700
Worktop thickness mm			50
maximum load capacity kg		500	
Weight kg		70	

Туре			1500
<b>೫ 92 0316</b>	Electrically height-adjustable workstation (4 lift columns) <b>Load capacity max. 1000 kg</b>		(XXX)
$\label{thm:model} \mbox{Height adjustment range (worktop surface) from - to}   \mbox$			740 – 1140
Width		mm	1500
Depth		mm	700
Worktop length		mm	1500
Worktop depth		mm	700
Worktop thickness mn		mm	50
maximum load capacity k		kg	1000
Weight	·	kg	95



500 kg



#### **Garant GRIDLINE Side plate for workstation**

Side plates of sturdy sheet metal. For fitting at the side of the workstation to avoid a possible crush hazard when workstations are positioned in a row.

Suitable for: Workstation No. 920012 – 920024.

Colour: RAL 7035 light grey powder coated.

Length	mm	800
<b>≘ 92 0350</b>	Side plate for workstations	(XXX)





Side plate made of sturdy sheet metal. For fitting at the side of workstations with electric height adjustment to avoid a possible crush hazard when workstations are positioned in a row.

Suitable for: Workstations with electric height adjustment, for medium loads No.

920311 and 920316.

**Colour:** Anthracite RAL 7016 **powder-coated.** 

Length		mm	700
<b>≋ 92 0355</b>	Side plate for workstations with electric height adjustment		(XXX)



# **Garant GRIDLINE READY-TO-GO WORKBENCHES**

# You're really ready to go with GARANT GridLine Ready-to-go workbenches.

The sturdy and robust compact workbenches are designed for everyday use and offer a wide variety of application opportunities. Manual and electric height adjustment satisfy your requirements for ergonomic workplaces.

- Load capacity of Ready-to-go workbenches 800 kg, load capacity of workbenches with electric height adjustment 350/400 kg. Please contact us for higher load capacities.
- With leg room for working when seated.
- Feet with plastic pads, do not damage the floor.



#### 1. Drawers

- Load capacity 75 kg.
- 100% full extension for optimum access to the entire area of the drawer.
- New type of drawer concept for optimum equipment with modular arrangement systems
- Drawer size 20×20 G.

#### 2. Handles

 High-quality aluminium handles with labelling strips that can be exchanged and rewritten.





- Body RAL 7035 light grey, drawer fronts and doors RAL 7016 anthracite powder—coated.
- Light-coloured drawer body in RAL 7035 light grey makes it easy to find your tools, no more fumbling in dark corners.

# 5. Torsion resistant structure in tubular steel and sheet metal

 Smooth surfaces without snagging edges, with rounded corners ensure very high safety and perfect cleanliness.





#### 6. Ergonomic heights

- 850 mm and 950 mm height.
- Electric height adjustment of 850 –1050 mm.
- Manual height adjustment can be retrofitted.

#### 7. Locking system

- Cylinder lock with 5 pins.
- Modular barrel insert.
- Compatible with integrated locking systems.
- With 2-component Haptoprene push handle.



#### 8. Solid worktop

A choice of 3 worktop materials is available:

- Bamboo.
- Beech marine ply.
- Eluplan, dark.



# 9. Extensions with comprehensive accessories

■ LED lighting unit.



















#### Garant GRIDLINE Ready-to-go workbenches, with 3 drawers and an open housing

Workbench in sturdy steel construction with frame of rectangular hollow section. Drawer cabinet can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity. Feet with plastic pads, do not damage the floor. Recessed open housing for ergonomic posture.

Cabinet body and drawer body RAL 7035 light grey, drawer fronts and cupboard doors RAL 7016 anthracite grey, powder-coated. **Colour:** 

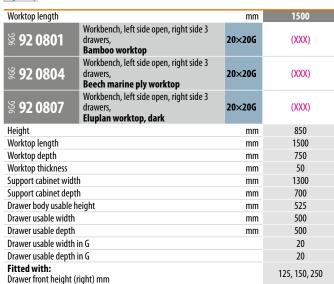
Drawer body not configurable, always RAL 7035 light grey.

Optional extras: Additional accessories such as manual height adjustment, wheels, side panels, etc. can be found under GridLine individual

components in Group 92.









Worktop length		mm	1500
ತ್ <b>92 0811</b>	Workbench, left side open, right side 3 drawers, Bamboo worktop	20×20G	(XXX)
울 <b>92 0814</b>	Workbench, left side open, right side 3 drawers, Beech marine ply worktop	20×20G	(XXX)
ଞ୍ଚ <b>92 0817</b>	Workbench, left side open, right side 3 drawers, Eluplan worktop, dark	20×20G	(XXX)
Height		mm	950
Worktop length m		mm	1500
Worktop depth mm		750	
Worktop thickness mm		50	
Support cabinet width mm		1300	
Support cabinet depth mm		700	
Drawer body usable height mm		625	
Drawer usable width mm		500	
Drawer usable depth mm		500	
Drawer usable width in G			20
Drawer usable depth in G			20
Fitted with: Drawer front height (right) mm		125, 200, 300	



















#### Garant GRIDLINE Ready-to-go workbenches, with 4 drawers and an open housing

Workbench in sturdy steel construction with frame of rectangular hollow section. Drawer cabinet can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity. Feet with plastic pads, do not damage the floor. Recessed open housing for ergonomic posture.

Cabinet body and drawer body RAL 7035 light grey, drawer fronts and cupboard doors RAL 7016 anthracite, powder-coated. Drawer body not **Colour:** 

configurable, always RAL 7035 light grey.



	850
Ш	

Worktop length		mm	1500
§ <b>92 1001</b>	Workbench, left side open, right side 4 drawers, Bamboo worktop	20×20G	(XXX)
ଞ୍ଚ <b>92 1004</b>	Workbench, left side open, right side 4 drawers, Beech marine ply worktop	20×20G	(XXX)
ଞ୍ଚ <b>92 1007</b>	Workbench, left side open, right side 4 drawers, <b>Eluplan worktop, dark</b>	20×20G	(XXX)
Height		mm	850
Worktop length		mm	1500
Worktop depth		mm	750
Worktop thickness		mm	50
Support cabinet width	1	mm	1300
Support cabinet deptl	า	mm	700
Drawer body usable height		mm	525
Drawer usable width		mm	500
Drawer usable depth		mm	500
Drawer usable width in G			20
Drawer usable depth in G		20	
Fitted with: Drawer front height (right) mm			75, 100, 150, 200

_	
-	
	950

Worktop length		mm	1500
ଞ୍ଚ <b>92 1011</b>	Workbench, left side open, right side 4 drawers, <b>Bamboo worktop</b>	20×20G	(XXX)
ଞ୍ଚ <b>92 1014</b>	Workbench, left side open, right side 4 drawers, Beech marine ply worktop	20×20G	(XXX)
ଞ୍ଚ <b>92 1017</b>	Workbench, left side open, right side 4 drawers, Eluplan worktop, dark	20×20G	(XXX)
Height		mm	950
Worktop length		mm	1500
Worktop depth		mm	750
Worktop thickness		mm	50
Support cabinet widtl	h	mm	1300
Support cabinet dept	h	mm	700
Drawer body usable h	eight	mm	625
Drawer usable width		mm	500
Drawer usable depth mi		mm	500
Drawer usable width in G			20
Drawer usable depth in G		20	
<b>Fitted with:</b> Drawer front height (right) mm			100, 125, 150, 250





















#### Garant GRIDLINE Ready-to-go workbenches, with 4 drawers and cupboard

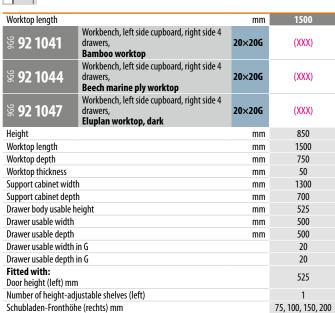
Workbench in sturdy steel construction with frame of rectangular hollow section. Drawer cabinet can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity. Feet with plastic pads, do not damage the floor. Body with cupboard and one inserted shelf.

Cabinet body and drawer body RAL 7035 light grey, drawer fronts and cupboard doors RAL 7016 anthracite, powder-coated. Drawer body not **Colour:** 

configurable, always RAL 7035 light grey.



_	_
	850
	000





Worktop length		mm	1500
ଞ୍ଚ <b>92 1051</b>	Workbench, left side cupboard, right side 4 drawers, <b>Bamboo worktop</b>	20×20G	(XXX)
ଞ୍ଚ <b>92 1054</b>	Workbench, left side cupboard, right side 4 drawers,  Beech marine ply worktop	20×20G	(XXX)
<b>೫ 92 1057</b>	Workbench, left side cupboard, right side 4 drawers, <b>Eluplan worktop, dark</b>	20×20G	(XXX)
Height		mm	950
Worktop length		mm	1500
Worktop depth		mm	750
Worktop thickness mm		50	
Support cabinet width mm			1300
Support cabinet depth mm			700
Drawer body usable height mm			625
Drawer usable width mm		500	
Drawer usable depth	Drawer usable depth mm		
Drawer usable width in G			20
Drawer usable depth in G			20
Fitted with: Door height (left) mm			625
Number of height-adjustable shelves (left)			1
Drawer front height (right) mm			100, 125, 150, 250

















## Garant GRIDLINE Ready-to-go workbenches, with 9 drawers

Workbench in sturdy steel construction with frame of rectangular hollow section. Drawer cabinet can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity. Feet with plastic pads, do not damage the floor.

Cabinet body and drawer body RAL 7035 light grey, drawer fronts and cupboard doors RAL 7016 anthracite, powder-coated. Drawer body not configurable, always RAL 7035 light grey.

Optional extras: Additional accessories such as manual height adjustment, wheels, side panels, etc. can be found under GridLine individual components in Group 92.





950

850			
Worktop length		mm	1500
§ <b>92 1081</b>	Workbench, 9 drawers, Bamboo worktop	20×20G	(XXX)
খ্ৰ 92 1084	Workbench, 9 drawers,  Beech marine ply worktop	20×20G	(XXX)
ತ್ತ <b>92 1087</b>	Workbench, 9 drawers, Eluplan worktop, dark	20×20G	(XXX)
Height		mm	850
Worktop length	Worktop length mm		1500
Worktop depth	Worktop depth mm		750
Worktop thickness	Worktop thickness mm		50
Support cabinet width	1	mm	1300
Support cabinet deptl	1	mm	700
Drawer body usable h	eight	mm	525
Drawer usable width	Drawer usable width mm		500
Drawer usable depth mm		500	
Drawer usable width in G		20	
Drawer usable depth in G		20	
<b>Fitted with:</b> Drawer front height (left) mm			75, 75, 100, 125, 150
Drawer front height (right) mm			75, 100, 150, 200

Worktop length		mm	1500
ଞ୍ଚ <b>92 1091</b>	Workbench, 9 drawers, Bamboo worktop	20×20G	(XXX)
ଞ୍ଚ <b>92 1094</b>	Workbench, 9 drawers, Beech marine ply worktop	20×20G	(XXX)
ଞ୍ଚ <b>92 1097</b>	Workbench, 9 drawers, Eluplan worktop, dark	20×20G	(XXX)
Height		mm	950
Worktop length	Worktop length mm		1500
Worktop depth mm		750	
Worktop thickness mm		50	
Support cabinet width	Support cabinet width mm		1300
Support cabinet depth	1	mm	700
Drawer body usable h	eight	mm	625
Drawer usable width		mm	500
Drawer usable depth	Drawer usable depth mm		500
Drawer usable width in G		20	
Drawer usable depth in G		20	
<b>Fitted with:</b> Drawer front height (left) mm		75, 75, 100, 125, 250	
Drawer front height (r	ight) mm		75, 100, 200, 250

















#### Garant GRIDLINE Ready-to-go workbenches, with 4 drawers, full-width drawer and a cupboard

Workbench in sturdy steel construction with frame of rectangular hollow section. Drawer cabinet can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity. Feet with plastic pads, do not damage the floor. With wide drawer for storage of large tools.

Cabinet body and drawer body RAL 7035 light grey, drawer fronts and cupboard doors RAL 7016 anthracite, powder-coated. Drawer body not **Colour:** 

configurable, always RAL 7035 light grey.



Worktop length		mm	1500
ଞ୍ଚ <b>92 1121</b>	Workbench, left side cupboard, right side 4 drawers, wide drawer, Bamboo worktop	20×20G	(XXX)
ଞ୍ଚ <b>92 1124</b>	Workbench, left side cupboard, right side 4 drawers, wide drawer, <b>Beech marine ply worktop</b>	20×20G	(XXX)
ଞ୍ଚ <b>92 1127</b>	Workbench, left side cupboard, right side 4 drawers, wide drawer, <b>Eluplan worktop, dark</b>	20×20G	(XXX)
Height		mm	850
Worktop length		mm	1500
Worktop depth		mm	750
Worktop thickness		mm	50
Support cabinet width		mm	1300
Support cabinet depth		mm	700
Drawer body usable h	eight	mm	325
Drawer usable width		mm	500
Drawer usable depth		mm	500
Wide drawer usable w		mm	1100
Wide drawer usable depth mm		500	
Drawer usable width in G		20	
Drawer usable depth in G		20	
Fitted with: Door height (left) mm		325	
Drawer front height (right) mm		50, 75, 75, 125	
Drawer front height wide drawer mm		125	

Worktop length		mm	1500
봉 <b>92 1131</b>	Workbench, left side cupboard, right side 4 drawers, wide drawer, Bamboo worktop	20×20G	(XXX)
ଞ୍ଚ <b>92 1134</b>	Workbench, left side cupboard, right side 4 drawers, wide drawer, <b>Beech marine ply worktop</b>	20×20G	(XXX)
ଞ୍ଚ <b>92 1137</b>	Workbench, left side cupboard, right side 4 drawers, wide drawer, <b>Eluplan worktop, dark</b>	20×20G	(XXX)
Height		mm	950
Worktop length		mm	1500
Worktop depth		mm	750
Worktop thickness		mm	50
Support cabinet width mm		mm	1300
Support cabinet depth	1	mm	700
Drawer body usable h	eight	mm	425
Drawer usable width		mm	500
Drawer usable depth		mm	500
Wide drawer usable w	1411	mm	1100
Wide drawer usable d		mm	500
Drawer usable width in G		20	
Drawer usable depth in G		20	
Fitted with: Door height (left) mm		425	
Drawer front height (right) mm		75, 100, 100, 150	
Drawer front height w	ide drawer mm		125



















#### Garant GRIDLINE Ready-to-go workbenches, with 3 drawers, cupboard/drawer and open housing

Workbench in sturdy steel construction with frame of rectangular hollow section. Drawer cabinet can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity. Feet with plastic pads, do not damage the floor. Centre part with recessed open housing for ergonomic posture.

Cabinet body and drawer body RAL 7035 light grey, drawer fronts and cupboard doors RAL 7016 anthracite grey, powder-coated. Drawer body Colour: not configurable, always RAL 7035 light grey.



Worktop length		mm	2000
<b>೫ 92 1141</b>	Workbench, left side 3 drawers, centre open, right door and 1 drawer, Bamboo worktop	20×20G	(XXX)
ଞ୍ଚ <b>92 1144</b>	Workbench, left side 3 drawers, centre open, right door and 1 drawer, Beech marine ply worktop	20×20G	(XXX)
<b>జ్ 92 1147</b>	Workbench, left side 3 drawers, centre open, right door and 1 drawer, Eluplan worktop, dark	20×20G	(XXX)
Height		mm	850
Worktop length		mm	2000
	Worktop depth mm		750
Worktop thickness		mm	50
Support cabinet width		mm	1900
Support cabinet deptl		mm	700
Drawer body usable h	eight	mm	525
Drawer usable width		mm	500
Drawer usable depth mm		500	
Drawer usable width in G		20	
Drawer usable depth in G		20	
<b>Fitted with:</b> Drawer front height (left) mm		125, 150, 250	
Drawer front height (right) mm		125	
Door height (right) mm		375	

Worktop length		mm	2000
ଞ୍ଚ <b>92 1151</b>	Workbench, left side 3 drawers, centre open, right door and 1 drawer, Bamboo worktop	20×20G	(XXX)
ଞ୍ଚ 92 1154	Workbench, left side 3 drawers, centre open, right door and 1 drawer,  Beech marine ply worktop	20×20G	(XXX)
ଞ୍ଚି <b>92 1157</b>	Workbench, left side 3 drawers, centre open, right door and 1 drawer, Eluplan worktop, dark	20×20G	(XXX)
Height mm		950	
Worktop length mm		2000	
Worktop depth mm		750	
Worktop thickness		mm	50
Support cabinet width		mm	1900
Support cabinet deptl		mm	700
Drawer body usable h	eight	mm	625
Drawer usable width		mm	500
Drawer usable depth		mm	500
Drawer usable width in G		20	
Drawer usable depth in G		20	
<b>Fitted with:</b> Drawer front height (left) mm		125, 200, 300	
Drawer front height (right) mm		125	
Door height (right) m	m		475



















#### Garant GRIDLINE Ready-to-go workbenches, with 4 drawers, cupboard and open housing

Workbench in sturdy steel construction with frame of rectangular hollow section. Drawer cabinet can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity. Feet with plastic pads, do not damage the floor.  $Centre\ part\ with\ recessed\ open\ casing\ for\ ergonomic\ posture.\ Body\ with\ door\ and\ height-adjustable\ shelf.$ 

Cabinet body and drawer body RAL 7035 light grey, drawer fronts and cupboard doors RAL 7016 anthracite, powder-coated. Drawer body not **Colour:** configurable, always RAL 7035 light grey.



850			
Worktop length		mm	2000
ଞ୍ଚ <b>92 1161</b>	Workbench, left side cupboard, centre open, right side 4 drawers, Bamboo worktop	20×20G	(XXX)
ଞ୍ଚ <b>92 1164</b>	Workbench, left side cupboard, centre open, right side 4 drawers, <b>Beech marine ply worktop</b>	20×20G	(XXX)
ଞ୍ଚ <b>92 1167</b>	Workbench, left side cupboard, centre open, right side 4 drawers, <b>Eluplan worktop, dark</b>	20×20G	(XXX)
Height		mm	850
Worktop length mm		2000	
Worktop depth mm		750	
Worktop thickness		mm	50
Support cabinet width		mm	1900
Support cabinet depth		mm	700
Drawer body usable h	eight	mm	525
Drawer usable width		mm	500
Drawer usable depth mm		500	
Drawer usable width in G		20	
Drawer usable depth in G			20
Fitted with: Door height (left) mm		525	
Number of height-adjustable shelves (left)		1	
Drawer front height (right) mm		75, 100, 150, 200	

Worktop length		mm	2000
ଞ୍ଚ <b>92 1171</b>	Workbench, left side cupboard, centre open, right side 4 drawers, Bamboo worktop	20×20G	(XXX)
ଞ୍ଚ <b>92 1174</b>	Workbench, left side cupboard, centre open, right side 4 drawers, <b>Beech marine ply worktop</b>	20×20G	(XXX)
ଞ୍ଚ <b>92 1177</b>	Workbench, left side cupboard, centre open, right side 4 drawers, <b>Eluplan worktop, dark</b>	20×20G	(XXX)
Height		mm	950
Worktop length		mm	2000
Worktop depth mm		750	
Worktop thickness		mm	50
Support cabinet width		mm	1900
Support cabinet depth		mm	700
Drawer body usable h	eight	mm	625
Drawer usable width		mm	500
Drawer usable depth mm		500	
Drawer usable width in G		20	
Drawer usable depth in G		20	
Fitted with: Door height (left) mm		625	
Number of height-adjustable shelves (left)		1	
Drawer front height (right) mm		100, 125, 150, 250	

















#### Garant GRIDLINE Ready-to-go workbenches, with 9 drawers and an open housing

Workbench in sturdy steel construction with frame of rectangular hollow section. Drawer cabinet can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity. Feet with plastic pads, do not damage the floor. Centre part with recessed open housing for ergonomic posture.

Cabinet body and drawer body RAL 7035 light grey, drawer fronts and cupboard doors RAL 7016 anthracite, powder-coated. Drawer body not Colour:

configurable, always RAL 7035 light grey.



850			
Worktop length		mm	2000
ଞ୍ଚ <b>92 1201</b>	Workbench, left side 5 drawers, centre open, right side 4 drawers, Bamboo worktop	20×20G	(XXX)
ଞ୍ଚ <b>92 1204</b>	Workbench, left side 5 drawers, centre open, right side 4 drawers, <b>Beech marine ply worktop</b>	20×20G	(XXX)
ଞ୍ଚ <b>92 1207</b>	Workbench, left side 5 drawers, centre open, right side 4 drawers, <b>Eluplan worktop, dark</b>	20×20G	(XXX)
Height		mm	850
Worktop length mm		2000	
Worktop depth mm		750	
Worktop thickness		mm	50
Support cabinet width		mm	1900
Support cabinet depth		mm	700
Drawer body usable h	eight	mm	525
Drawer usable width mm		500	
Drawer usable depth mm		500	
Drawer usable width in G			20
Drawer usable depth in G			20
Fitted with: Drawer front height (left) mm			75, 75, 125, 125, 125
Drawer front height (right) mm		75, 100, 150, 200	

_			
Worktop length		mm	2000
ଞ୍ଚ <b>92 1211</b>	Workbench, left side 5 drawers, centre open, right side 4 drawers, Bamboo worktop	20×20G	(XXX)
ଞ୍ଚ <b>92 1214</b>	Workbench, left side 5 drawers, centre open, right side 4 drawers, <b>Beech marine ply worktop</b>	20×20G	(XXX)
<b>№ 92 1217</b>	Workbench, left side 5 drawers, centre open, right side 4 drawers, Eluplan worktop, dark	20×20G	(XXX)
Height mm			950
Worktop length	Worktop length mm		2000
Worktop depth		mm	750
Worktop thickness		mm	50
Support cabinet widt	h	mm	1900
Support cabinet dept		mm	700
Drawer body usable h	neight	mm	625
Drawer usable width		mm	500
Drawer usable depth mm			500
Drawer usable width in G			20
Drawer usable depth in G			20
<b>Fitted with:</b> Drawer front height (left) mm		75, 100, 150, 150, 150	
Drawer front height (right) mm		100, 125, 150, 250	





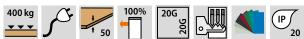














#### Garant GRIDLINE Ready-to-go workbenches with electric height adjustment, width 1500 mm

Workbench in sturdy steel construction with frame of rectangular hollow section. Drawer cabinet can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity.

Stepless electric drive for height adjustment. Height adjustment by pushbutton. Connecting cable with German Schuko plug. Power supply 250 V / 50 Hz with maximum 340 W. Length of the connecting cable 1.5 m.

Colour:

Cabinet body and drawer body RAL 7035 light grey, drawer fronts and cupboard doors RAL 7016 anthracite, powder-coated. Drawer body not

configurable, always RAL 7035 light grey.

Note: When benches are installed in a row, it is essential that additional side plates No. 927220 are fitted.



#### With 4 drawers, open housing

Recessed open housing for ergonomic posture.

Worktop length		mm	1500/DE
§ <b>92 1401</b>	Workbench, left side open, right side 4 drawers, <b>Bamboo worktop</b>	20×20G	(XXX)
ਝ <b>92 1404</b>	Workbench, left side open, right side 4 drawers,  Beech marine ply worktop	20×20G	(XXX)
ଞ୍ଚ <b>92 1407</b>	Workbench, left side open, right side 4 drawers, Eluplan worktop, dark	20×20G	(XXX)
Height adjustment rai	nge	mm	850 – 1050
Worktop length		mm	1500
Worktop depth		mm	750
Worktop thickness		mm	50
Support cabinet width	1	mm	1300
Support cabinet depth	ı	mm	700
Drawer body usable h	eight	mm	525
Drawer usable width		mm	500
Drawer usable depth		mm	500
Drawer usable width in G		20	
Drawer usable depth in G		20	
Supply voltage V		250	
Lifting speed mm/s		9	
<b>Fitted with:</b> Drawer front height (r	ight) mm		75, 100, 150, 200

Worktop length		mm	1500/DE
<b>జ్ 92 1441</b>	Workbench, left side cupboard, right side 4 drawers, Bamboo worktop	20×20G	(XXX)
ଞ୍ଚ <b>92 1444</b>	Workbench, left side cupboard, right side 4 drawers, Beech marine ply worktop	20×20G	(XXX)
ଞ୍ଚ <b>92 1447</b>	Workbench, left side cupboard, right side 4 drawers, <b>Eluplan worktop, dark</b>	20×20G	(XXX)
Height adjustment rai	nge	mm	850 - 1050
Worktop length		mm	1500
Worktop depth mm		mm	750
Worktop thickness		mm	50
Support cabinet width	1	mm	1300
Support cabinet deptl	1	mm	700
Drawer body usable h	eight	mm	525
Drawer usable width		mm	500
Drawer usable depth		mm	500
Drawer usable width i	n G		20
Drawer usable depth in G		20	
Supply voltage V		250	
Lifting speed mm/s		9	
Fitted with: Door height (left) mm		525	
Number of height-adjustable shelves (left)		1	
Drawer front height (right) mm		75, 100, 150, 200	





















#### Garant GRIDLINE Ready-to-go workbenches with electric height adjustment, width 2000 mm

Workbench in sturdy steel construction with frame of rectangular hollow section. Drawer cabinet can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity.

Stepless electric drive for height adjustment. Height adjustment by pushbutton. Connecting cable with German Schuko plug. Power supply 250 V / 50 Hz with maximum 340 W. Length of the connecting cable 1.5 m.

Centre part with recessed open housing for ergonomic posture.

**Colour:** Cabinet body and drawer body RAL 7035 light grey, drawer fronts and cupboard doors RAL 7016 anthracite, powder-coated. Drawer body not

configurable, always RAL 7035 light grey.

Note: When benches are installed in a row, it is essential that additional side plates No. 927220 are fitted.



#### With 4 drawers, cupboard, open housing

Casing with door and height-adjustable shelf.

Worktop length		mm	2000/DE
ਫ਼ <b>92 1561</b>	Workbench with electric height adjust- ment, left side cupboard, centre open, right side 4 drawers, Bamboo worktop	20×20G	(XXX)
ਫ਼ <b>92 1564</b>	Workbench with electric height adjust- ment, left side cupboard, centre open, right side 4 drawers, Beech marine ply worktop	20×20G	(XXX)
缓 <b>92 1567</b>	Workbench with electric height adjust- ment, left side cupboard, centre open, right side 4 drawers, <b>Eluplan worktop, dark</b>	20×20G	(XXX)
Height adjustment rai	nge	mm	850 - 1050
Worktop length		mm	2000
Worktop depth		mm	750
Worktop thickness		mm	50
Support cabinet width	1	mm	1900
Support cabinet deptl	1	mm	700
Drawer body usable h	eight	mm	525
Drawer usable width		mm	500
Drawer usable depth		mm	500
Drawer usable width i	n G		20
Drawer usable depth in G		20	
Supply voltage		V	250
Lifting speed		mm/s	9
Fitted with: Door height (left) mm		525	
Number of height-adj	ustable shelves (left)		1
Drawer front height (r	ight) mm		75, 100, 150, 200

#### With 9 drawers, open housing

Worktop length		mm	2000/DE	
§ <b>92 1601</b>	Workbench with electric height adjust- ment, left side 5 drawers, centre open, right side 4 drawers, Bamboo worktop	20×20G	(XXX)	
불 <b>92 1604</b>	Workbench with electric height adjust- ment, left side 5 drawers, centre open, right side 4 drawers, Beech marine ply worktop	20×20G	(XXX)	
불 <b>92 1607</b>	Workbench with electric height adjust- ment, left side 5 drawers, centre open, right side 4 drawers, <b>Eluplan worktop, dark</b>	20×20G	(XXX)	
Height adjustment rai	nge	mm	850 - 1050	
Worktop length		mm	2000	
Worktop depth		mm	750	
Worktop thickness		mm	50	
Support cabinet width		mm	1900	
Support cabinet deptl		mm	700	
Drawer body usable h	eight	mm	525	
Drawer usable width		mm	500	
Drawer usable depth		mm	500	
Drawer usable width i	•		20	
Drawer usable depth i	n G		20	
Supply voltage		V	250	
Lifting speed		mm/s	9	
<b>Fitted with:</b> Drawer front height (I	eft) mm		75, 75, 125, 125, 125	
Drawer front height (r	ight) mm		75, 100, 150, 200	

## Garant GRIDLINE VARIO WORKBENCHES

#### Vario workbenches with a modular principle: High level of modularity and maximum flexibility.

- The new GARANT GridLine Vario workbenches provide you with maximum freedom of
- The new workbenches have no overhang and can be freely configured: whether for work islands or long rows, any configuration can be realised, according to your needs.
- Cabinets in two different widths -16G = 400 and 24G = 600 mm and in 2 versions:
  - suspended to give more leg room (casing height 200 500 mm) or upright under the worktop to give more storage space (casing height 800 and 900 mm).
- Manual or electric height adjustment allows workbenches to be adjusted to create an ergonomic workplaces in accordance with your needs.
- Comprehensive accessories such as side panels, back panels and storage shelves provide you with numerous options when planning your work places.



#### 1. Workbenches with no side overhang

- Can be connected together to form fixed units.
- Configuration as working islands possible.
- Easy to install as a row.

#### 2. Housing

- In uniform G-grid.
- 2 different working widths of drawers: 12 G = 300 mm and 20 G = 500 mm.
- Load capacity of the drawer: 75 kg.
- Modular drawer concept, partition material works







#### 3. Workbenches in different heights

- 850 mm
- 950 mm

#### 4. Support leg

- Made of tubular steel, 50 mm wide feet create a sleek look with maximum stability.
- With cross bracing.
- Smooth surfaces without snagging edges, with rounded corners ensure very high safety and perfect cleanliness.
- In four different heights (650, 750, 800 and 900 mm).
- With stabilising plates for increased stability.
- With cable pass-throughs for easy and professional installation of media lines/cables.



#### 5. Height adjustment

- Electric stepless adjustment range of 200 mm.
- Manual as insert with an adjustment range of 150 mm in 25 mm intervals.



#### 6. Rear panel / shelf

- For use as a modesty board and to increase the stability.
- Additional storage space.



#### 7. Side panels

0

- As a simple privacy screen or closed support leg.
- With perforated plate different connection possibilities, with media equipment for the supply of energy and media connections.















Workbench in sturdy steel construction. Support legs 50 mm wide with cross bracing and mounting for height adjustment. Feet with plastic pads, do not damage the floor. With 2 pairs of stabilising plates for stiffening.

Body and supports light grey RAL 7035, powder-coated. **Supplied with:**  $2 \times$  support legs,  $2 \times$  pairs of stabilising plates, worktop.

Optional extras: Additional accessories such as manual height adjustment, wheels, side panels, etc. can be found under GridLine individual components in

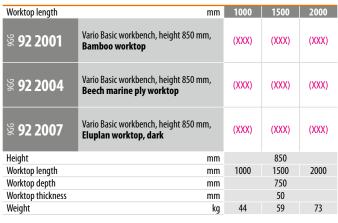
Note: Supplied for self-assembly, saving freight costs. Delivered

unassembled









Worktop length	mm	1000	1500	2000
봉 <b>92 2011</b>	Vario Basic workbench, height 950 mm, Bamboo worktop	(XXX)	(XXX)	(XXX)
<b>№ 92 2014</b>	Vario Basic workbench, height 950 mm, Beech marine ply worktop	(XXX)	(XXX)	(XXX)
<b>జ్ 92 2017</b>	Vario Basic workbench, height 950 mm, <b>Eluplan worktop, dark</b>	(XXX)	(XXX)	(XXX)
Height	mm		950	
Worktop length	mm	1000	1500	2000
Worktop depth	mm		750	
Worktop thickness	mm		50	
Weight	kg	46	61	75

950

950











#### **Garant GRIDLINE Vario Basic workbenches**

Workbench in sturdy steel construction. Support legs 50 mm wide with cross bracing. Feet with plastic pads, do not damage the floor. Additional rear panel to increase the load capacity. With 1 × pair of stabilising plates for stiffening.

Body and supports light grey RAL 7035, powder-coated.

**Supplied with:**  $2 \times$  support legs,  $1 \times$  pair of stabilising plates,  $1 \times$  two-piece rear

panel, worktop.

Optional extras: Additional accessories such as manual height adjustment, wheels, side

panels, etc. can be found under GridLine individual components in

Note: Supplied for self-assembly, saving freight costs. Delivered

unassembled.





Worktop length	mm	1000	1500	2000
§ <b>92 2021</b>	Vario Basic workbench with rear panel, height 850 mm, Bamboo worktop	(XXX)	(XXX)	(XXX)
§ <b>92 2024</b>	Vario Basic workbench with rear panel, height 850 mm, Beech marine ply worktop	(XXX)	(XXX)	(XXX)
್ <b>8 92 2027</b>	Vario Basic workbench with rear panel, height 850 mm, Eluplan worktop, dark	(XXX)	(XXX)	(XXX)
Height	mm		850	
Worktop length	mm	1000	1500	2000
Worktop depth	mm		750	
Worktop thickness	mm		50	
Weight	kg	50	68	86

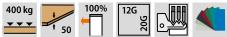
Worktop length	mm	1000	1500	2000
ଞ୍ଚ 92 2031	Vario Basic workbench with rear panel, height 950 mm, Bamboo worktop	(XXX)	(XXX)	(XXX)
ଞ୍ଚ <b>92 2034</b>	Vario Basic workbench with rear panel, height 950 mm, Beech marine ply worktop	(XXX)	(XXX)	(XXX)
್ಲೆ <b>92 2037</b>	Vario Basic workbench with rear panel, height 950 mm, <b>Eluplan worktop, dark</b>	(XXX)	(XXX)	(XXX)
Height	mm		950	
Worktop length	mm	1000	1500	2000
Worktop depth	mm		750	
Worktop thickness	mm		50	
Weight	kg	51	69	87



















#### **Garant GRIDLINE Vario workbenches with 16G suspended cabinet casing**

Workbench in sturdy steel construction. Support legs 50 mm wide with cross bracing. Feet with plastic pads, do not damage the floor. With 1 pair of stabilising plates for stiffening. Drawer cabinet 16G can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity.

Cabinet body, support legs and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not

configurable, always RAL 7035 light grey.

Supplied with:  $2 \times$  support legs,  $1 \times$  pair of stabilising plates, drawer cabinet with drawers, worktop.

**Optional extras:** Additional accessories such as manual height adjustment, wheels, side panels, etc. can be found under GridLine individual components in Group 92.

Supplied for self-assembly, saving freight costs. Delivered unassembled.

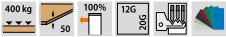


Worktop length		mm	1000/2	1000/3	1500/2	1500/3	2000/2	2000/3
ଞ୍ଚ <b>92 2041</b>	Vario workbench with drawer casing 16G, height 850 mm, Bamboo worktop	12×20G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
울 <b>92 2044</b>	Vario workbench with drawer casing 16G, height 850 mm, Beech marine ply worktop	12×20G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
<b>§ 92 2047</b>	Vario workbench with drawer casing 16G, height 850 mm, Eluplan worktop, dark	12×20G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height		mm	850					
Worktop length		mm	1000	1000	1500	1500	2000	2000
Worktop depth		mm			7	50		
Worktop thickness		mm				50		
Drawer body height		mm	300	400	300	400	300	400
Drawer body width		mm	400					
Drawer body depth		mm	650					
Drawer body usable		mm	225	325	225	325	225	325
Drawer usable width mm								
Drawer usable depth		mm 500						
Drawer usable width	· ···· =							
Drawer usable depth in G 20								
Fitted with: Drawer front height,	mm		75-150	75, 100, 150	75-150	75, 100, 150	75, 150	75, 100, 150

















### **Garant GRIDLINE Vario workbenches with 16G suspended cabinet casing**

Workbench in sturdy steel construction. Support legs 50 mm wide with cross bracing. Feet with plastic pads, do not damage the floor. With 1 pair of stabilising plates for stiffening. Drawer casing 16G can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity.

Casing body, support legs and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not

configurable, always RAL 7035 light grey.

Supplied with:  $2 \times$  support legs,  $1 \times$  pair of stabilising plates, drawer casing with drawers, worktop.

**Optional extras:** Additional accessories such as manual height adjustment, wheels, side panels, etc. can be found under GridLine individual components in Group 92.

Supplied for self-assembly, saving freight costs. Delivered unassembled.



Worktop length		mm	1000/2	1000/3	1500/2	1500/3	2000/2	2000/3	
ੱਡ <b>92 2051</b>	Vario workbench with drawer casing 16G, height 950 mm, Bamboo worktop	12×20G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	
<b>№ 92 2054</b>	Vario workbench with drawer casing 16G, height 950 mm, Beech marine ply worktop	12×20G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	
క్ష 92 2057	Vario workbench with drawer casing 16G, height 950 mm, Eluplan worktop, dark	12×20G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	
Height		mm	950						
Worktop length		mm	1000	1000	1500	1500	2000	2000	
Worktop depth		mm	750						
Worktop thickness		mm	50						
Drawer body height		mm	300	400	300	400	300	400	
Drawer body width		mm	400						
Drawer body depth		mm	650						
Drawer body usable h	neight	mm	225	325	225	325	225	325	
	Drawer usable width mm			300					
Drawer usable depth mm			500						
Drawer usable width			12						
Drawer usable depth	in G		20						
Fitted with: Drawer front height, mm		75-150	75, 100, 150	75-150	75, 100, 150	75-150	75, 100, 150		



















## **Garant GRIDLINE Vario workbenches with 16G upright cabinet casing**

Workbench in sturdy steel construction. Support legs 50 mm wide with cross bracing. Feet with plastic pads, do not damage the floor. With 1 pair of stabilising plates for stiffening. Drawer cabinet 16G can be locked centrally with cylinder lock. **100% full extension drawers** with differential runners and 75 kg load capacity.

Colour: Cabinet body, support legs and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not

configurable, always RAL 7035 light grey.

**Supplied with:**  $1 \times$  support leg,  $1 \times$  pair of stabilising plates, drawer cabinet with drawers, worktop.

**Optional extras:** Additional accessories such as manual height adjustment, wheels, side panels, etc. can be found under GridLine individual components in Group 92.

**Note:** Supplied for self-assembly, saving freight costs. Delivered unassembled.

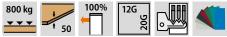


Worktop length		mm	1000/6	1000/7	1500/6	1500/7	
ತ್ <b>92 2121</b>	Vario workbench with drawer casing 16G, height 850 mm, Bamboo worktop	12×20G	(XXX)	(XXX)	(XXX)	(XXX)	
ଞ୍ଚ <b>92 2124</b>	Vario workbench with drawer casing 16G, height 850 mm, Beech marine ply worktop	12×20G	(XXX)	(XXX)	(XXX)	(XXX)	
<b>೫ 92 2127</b>	Vario workbench with drawer casing 16G, height 850 mm, Eluplan worktop, dark	12×20G	(XXX)	(XXX)	(XXX)	(XXX)	
Height		mm	850				
Worktop length		mm	1000	1000	1500	1500	
Worktop depth		mm	• • • • • • • • • • • • • • • • • • • •				
Worktop thickness		mm			50		
Drawer body height		mm					
Drawer body width		mm			00		
Drawer body depth		mm			50		
Drawer body usable h	•	mm			00		
Drawer usable width mm							
Drawer usable depth mm			n 500				
Drawer usable width			12				
Drawer usable depth	in G		20				
<b>Fitted with:</b> Drawer front height,	mm		75, 75, 100, 100, 150, 200	75; 75; 75; 75; 100; 100; 200	75, 75, 100, 100, 150, 200	75; 75; 75; 75; 100; 100; 200	

















### **Garant GRIDLINE Vario workbenches with 16G upright cabinet casing**

Workbench in sturdy steel construction. Support legs 50 mm wide with cross bracing. Feet with plastic pads, do not damage the floor. With 1 pair of stabilising plates for stiffening. Drawer cabinet 16G can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity.

**Colour:** Cabinet body, support legs and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not

configurable, always RAL 7035 light grey.

**Supplied with:**  $1 \times$  support leg,  $1 \times$  pair of stabilising plates, drawer cabinet with drawers, worktop.

**Optional extras:** Additional accessories such as manual height adjustment, wheels, side panels, etc. can be found under GridLine individual components in Group 92.

Supplied for self-assembly, saving freight costs. Delivered unassembled.



Worktop length		mm	1000/6	1000/7	1500/6	1500/7	
ਫ਼ <b>92 2131</b>	Vario workbench with drawer casing 16G, height 950 mm, Bamboo worktop	12×20G	(XXX)	(XXX)	(XXX)	(XXX)	
울 <b>92 2134</b>	Vario workbench with drawer casing 16G, height 950 mm, Beech marine ply worktop	12×20G	(XXX)	(XXX)	(XXX)	(XXX)	
<b>೫ 92 2137</b>	Vario workbench with drawer casing 16G, height 950 mm, Eluplan worktop, dark	12×20G	(XXX)	(XXX)	(XXX)	(XXX)	
Height	Height mm		950				
Worktop length		mm	1000	1000	1500	1500	
Worktop depth		mm	750				
Worktop thickness		mm		5	0		
Drawer body height		mm	900				
Drawer body width		mm					
Drawer body depth		mm					
Drawer body usable h	-	mm	800				
Drawer usable width mm							
Drawer usable depth mm				500			
Drawer usable width			12				
Drawer usable depth	in G			2	0		
Fitted with: Drawer front height,	mm		75, 100, 100, 125, 150, 250	75; 75; 100; 100; 100; 150; 200	75, 100, 100, 125, 150, 250	75; 75; 100; 100; 100; 150; 200	





















### **Garant GRIDLINE** Vario workbenches with 2x 16G upright cabinet casings

Workbench in sturdy steel construction. Drawer casing 16G can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity.

Colour: Casing body, support legs and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not

configurable, always RAL 7035 light grey.

Supplied with:  $2 \times$  drawer casings, worktop.





922161\_1500/6+4





850					
Worktop length		mm	1500/6+4	1500/6+7	
ଞ୍ଚ <b>92 2161</b>	Vario workbench with 2 drawer casings 16G, height 850 mm, Bamboo worktop	12×20G	(XXX)	(XXX)	
≅ <b>92 2164</b>	Vario workbench with 2 drawer casings 16G, height 850 mm, Beech marine ply worktop	12×20G	(XXX)	(XXX)	
<b>೫ 92 2167</b>	Vario workbench with 2 drawer casings 16G, height 850 mm, <b>Eluplan worktop, dark</b>	12×20G	(XXX)	(XXX)	
Height		mm	8.	50	
Worktop length		mm	1500		
Worktop depth		mm		50	
Worktop thickness		mm	_	0	
Drawer body height		mm	_	00	
Drawer body width		mm		00	
Drawer body depth		mm	-	50	
Drawer body usable h	eight	mm	-	00	
Drawer usable width		mm		00	
Drawer usable depth		mm		00	
	Drawer usable width in G			2	
Drawer usable depth i	IN G		2	0	
Drawer front height (I	eft) mm		75, 75, 100,	100, 150, 200	
Drawer front height (r	ight) mm		75, 125, 200, 300	75; 75; 75; 75; 100; 100; 200	

Worktop length		mm	1500/6+5	1500/6+7	
ଞ୍ଚ <b>92 2171</b>	Vario workbench with 2 drawer casings 16G, height 950 mm, Bamboo worktop	12×20G	(XXX)	(XXX)	
§ <b>92 2174</b>	Vario workbench with 2 drawer casings 16G, height 950 mm, Beech marine ply worktop	12×20G	(XXX)	(XXX)	
<b>జ్ 92 2177</b>	Vario workbench with 2 drawer casings 16G, height 950 mm, <b>Eluplan worktop, dark</b>	12×20G	(XXX)	(XXX)	
Height		mm	950		
Worktop length		mm	1500		
Worktop depth		mm	750		
Worktop thickness		mm	50		
Drawer body height		mm	900		
Drawer body width		mm	400		
Drawer body depth		mm	650		
Drawer body usable h	eight	mm		00	
Drawer usable width		mm		00	
Drawer usable depth		mm		00	
Drawer usable width i	•			2	
Drawer usable depth i	n G		2	0	
Fitted with: Drawer front height (I	eft) mm		75, 100, 100,	125, 150, 250	
Drawer front height (r	75, 75, 150, 200, 300	75; 75; 100; 100; 100; 150;			

















Workbench in sturdy steel construction. Support legs 50 mm wide with cross bracing. Feet with plastic pads, do not damage the floor. With 1 pair of stabilising plates for stiffening. Drawer cabinet 24G can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity.

Cabinet body, support legs and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not

configurable, always RAL 7035 light grey.

Supplied with:  $2 \times$  support legs,  $1 \times$  pair of stabilising plates, drawer cabinet with drawers, worktop.

Optional extras: Additional accessories such as manual height adjustment, wheels, side panels, etc. can be found under GridLine individual components in Group 92.







Worktop length		mm	1000	1500	2000
缓 <b>92 2521</b>	Vario workbench with drawer casing 24G, height 850 mm, Bamboo worktop	20×20G	(XXX)	(XXX)	(XXX)
<b>≆ 92 2524</b>	Vario workbench with drawer casing 24G, height 850 mm, Beech marine ply worktop	20×20G	(XXX)	(XXX)	(XXX)
<b>§ 92 2527</b>	Vario workbench with drawer casing 24G, height 850 mm, Eluplan worktop, dark	20×20G	(XXX)	(XXX)	(XXX)
Height		mm		850	
Worktop length		mm	1000 1500 2000		
Worktop depth		mm	750		
Worktop thickness		mm		50	
Drawer body height		mm		200	
Drawer body width		mm	600		
Drawer body depth		mm		650	
Drawer body usable h	eight	mm	125		
Drawer usable width	mm	500			
Drawer usable depth		mm	500		
Drawer usable width in G			20		
Drawer usable depth i	n G			20	
<b>Fitted with:</b> Drawer front height, r	nm			125	

Worktop length		mm	1000	1500	2000
፮ <b>92 2531</b>	Vario workbench with drawer casing 24G, height 950 mm, Bamboo worktop	20×20G	(XXX)	(XXX)	(XXX)
ଞ୍ଚ <b>92 2534</b>	Vario workbench with drawer casing 24G, height 950 mm, Beech marine ply worktop	20×20G	(XXX)	(XXX)	(XXX)
ଞ୍ଚ <b>92 2537</b>	Vario workbench with drawer casing 24G, height 950 mm, <b>Eluplan worktop, dark</b>	20×20G	(XXX)	(XXX)	(XXX)
Height		mm		950	
Worktop length		mm	1000	1500	2000
Worktop depth		mm	750		
Worktop thickness		mm		50	
Drawer body height		mm		200	
Drawer body width		mm		600	
Drawer body depth		mm	650		
Drawer body usable h	eight	mm	125		
Drawer usable width	mm	500			
Drawer usable depth		mm	500		
Drawer usable width i		20			
Drawer usable depth i	n G			20	
<b>Fitted with:</b> Drawer front height, n	nm			125	

















Workbench in sturdy steel construction. Support legs 50 mm wide with cross bracing. Feet with plastic pads, do not damage the floor. With 1 pair of stabilising plates for stiffening. Drawer cabinet 24G can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity.

Cabinet body, support legs and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not

configurable, always RAL 7035 light grey.

Supplied with:  $2 \times$  support legs,  $1 \times$  pair of stabilising plates, drawer cabinet with drawers, worktop.

**Optional extras:** Additional accessories such as manual height adjustment, wheels, side panels, etc. can be found under GridLine individual components in Group 92.

Supplied for self-assembly, saving freight costs. Delivered unassembled.



850					
Worktop length		mm	1000/2	1500/2	2000/2
<b>జ్ 92 2581</b>	Vario workbench with drawer casing 24G, height 850 mm, Bamboo worktop	20×20G	(XXX)	(XXX)	(XXX)
ଞ୍ଚ <b>92 2584</b>	Vario workbench with drawer casing 24G, height 850 mm, Beech marine ply worktop	20×20G	(XXX)	(XXX)	(XXX)
<b>జ్ 92 2587</b>	Vario workbench with drawer casing 24G, height 850 mm, Eluplan worktop, dark	20×20G	(XXX)	(XXX)	(XXX)
Height		mm		850	
Worktop length		mm	1000	1500	2000
Worktop depth		mm		750	
Worktop thickness		mm		50	
Drawer body height		mm		300	
Drawer body width		mm		600	
Drawer body depth		mm	650		
Drawer body usable h	eight	mm	225		
Drawer usable width		mm	500		
Drawer usable depth	_	mm	500		
Drawer usable width i	•		20		
Drawer usable depth i	IN G			20	
<b>Fitted with:</b> Drawer front height, r	nm			75-150	

Worktop length		mm	1000/2	1500/2	2000/2	
೫ <b>92 2591</b>	Vario workbench with drawer casing 24G, height 950 mm, Bamboo worktop	20×20G	(XXX)	(XXX)	(XXX)	
ଞ୍ଚି 92 2594	Vario workbench with drawer casing 24G, height 950 mm, Beech marine ply worktop	20×20G	(XXX)	(XXX)	(XXX)	
్జ్ <b>92 2597</b>	Vario workbench with drawer casing 24G, height 950 mm, <b>Eluplan worktop, dark</b>	20×20G	(XXX)	(XXX)	(XXX)	
Height		mm		950		
Worktop length		mm	1000	1500	2000	
Worktop depth		mm	750			
Worktop thickness		mm		50		
Drawer body height		mm		300		
Drawer body width		mm		600		
Drawer body depth		mm		650		
Drawer body usable h	eight	mm		225		
Drawer usable width	mm		500			
Drawer usable depth		mm		500		
Drawer usable width i	n G			20		
Drawer usable depth i	n G			20		
<b>Fitted with:</b> Drawer front height, r	nm			75-150		



















Workbench in sturdy steel construction. Support legs 50 mm wide with cross bracing. Feet with plastic pads, do not damage the floor. With 1 pair of stabilising plates for stiffening. Drawer casing 24G can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity.

Casing body, support legs and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not

configurable, always RAL 7035 light grey.

Supplied with:  $2 \times$  support legs,  $1 \times$  pair of stabilising plates, drawer casing with drawers, worktop.

Optional extras: Additional accessories such as manual height adjustment, wheels, side panels, etc. can be found under GridLine individual components in Group 92.

Supplied for self-assembly, saving freight costs. Delivered unassembled.





Worktop length		mm	1000/3	1500/3	2000/3
ଞ୍ଚ <b>92 2631</b>	Vario workbench with drawer casing 24G, height 950 mm, Bamboo worktop	20×20G	(XXX)	(XXX)	(XXX)
ଞ୍ଚି 92 2634	Vario workbench with drawer casing 24G, height 950 mm, Beech marine ply worktop	20×20G	(XXX)	(XXX)	(XXX)
<b>జ్ 92 2637</b>	Vario workbench with drawer casing 24G, height 950 mm, <b>Eluplan worktop, dark</b>	20×20G	(XXX)	(XXX)	(XXX)
Height		mm		950	
Worktop length		mm	1000 1500 2000		
Worktop depth		mm		750	
Worktop thickness		mm		50	
Drawer body height		mm		300	
Drawer body width		mm		600	
Drawer body depth		mm	650		
Drawer body usable h	eight	mm	225		
Drawer usable width		mm	500		
Drawer usable depth		mm	500		
Drawer usable width in G 20			20		
Drawer usable depth in G 20					
<b>Fitted with:</b> Drawer front height, n	nm			50, 75, 100	

850

















Workbench in sturdy steel construction. Support legs 50 mm wide with cross bracing. Feet with plastic pads, do not damage the floor. With 1 pair of stabilising plates for stiffening. Drawer casing 24G can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity.

Casing body, support legs and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not

configurable, always RAL 7035 light grey.

Supplied with:  $2 \times$  support legs,  $1 \times$  pair of stabilising plates, drawer casing with drawers, worktop.

**Optional extras:** Additional accessories such as manual height adjustment, wheels, side panels, etc. can be found under GridLine individual components in Group 92.

Supplied for self-assembly, saving freight costs. Delivered unassembled.



950

850					
Worktop length		mm	1000/4	1500/4	2000/4
ਝੂੰ <b>92 2661</b>	Vario workbench with drawer casing 24G, height 850 mm, Bamboo worktop	20×20G	(XXX)	(XXX)	(XXX)
ਡੋ <b>92 2664</b>	Vario workbench with drawer casing 24G, height 850 mm, Beech marine ply worktop	20×20G	(XXX)	(XXX)	(XXX)
缓 <b>92 2667</b>	Vario workbench with drawer casing 24G, height 850 mm, <b>Eluplan worktop, dark</b>	20×20G	(XXX)	(XXX)	(XXX)
Height		mm		850	
Worktop length		mm	1000	1500	2000
Worktop depth		mm		750	
Worktop thickness		mm		50	
Drawer body height		mm		400	
Drawer body width		mm		600	
Drawer body depth		mm	650		
Drawer body usable h	eigni	mm	325		
Diane, adable math		mm	500		
Drawer usable depth Drawer usable width in G		mm	500 20		
Drawer usable depth i	·· -		20		
Fitted with: Drawer front height, n			50	), 75, 75, 12	25

Worktop length		mm	1000/4	1500/4	2000/4	
<b>೫ 92 2671</b>	Vario workbench with drawer casing 24G, height 950 mm, Bamboo worktop	20×20G	(XXX)	(XXX)	(XXX)	
ଞ୍ଚ <b>92 2674</b>	Vario workbench with drawer casing 24G, height 950 mm, Beech marine ply worktop	20×20G	(XXX)	(XXX)	(XXX)	
ଞ୍ଚ <b>92 2677</b>	Vario workbench with drawer casing 24G, height 950 mm, Eluplan worktop, dark	20×20G	(XXX)	(XXX)	(XXX)	
Height		mm		950		
Worktop length		mm	1000 1500 2000			
Worktop depth		mm		750		
Worktop thickness		mm		50		
Drawer body height		mm		400		
Drawer body width		mm		600		
Drawer body depth		mm		650		
Drawer body usable h	eight	mm		325		
Drawer usable width		mm	500			
Drawer usable depth		mm	500			
Drawer usable width i	•		20			
Drawer usable depth i	n G			20		
Fitted with: Drawer front height, n	nm		50	), 75, 75, 12	25	

















Workbench in sturdy steel construction. Support legs 50 mm wide with cross bracing. Feet with plastic pads, do not damage the floor. With 1 pair of stabilising plates for stiffening. Drawer casing 24G can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity.

Casing body, support legs and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not

configurable, always RAL 7035 light grey.

Supplied with:  $2 \times$  support legs,  $1 \times$  pair of stabilising plates, drawer casing with drawers, worktop.

**Optional extras:** Additional accessories such as manual height adjustment, wheels, side panels, etc. can be found under GridLine individual components in Group 92.



850						
Worktop length		mm	1000/5	1500/5	2000/5	
紧 <b>92 2701</b>	Vario workbench with drawer casing 24G, height 850 mm, Bamboo worktop	20×20G	(XXX)	(XXX)	(XXX)	
§ <b>92 2704</b>	Vario workbench with drawer casing 24G, height 850 mm, Beech marine ply worktop	20×20G	(XXX)	(XXX)	(XXX)	
缓 <b>92 2707</b>	Vario workbench with drawer casing 24G, height 850 mm, <b>Eluplan worktop, dark</b>	20×20G	(XXX)	(XXX)	(XXX)	
Height		mm		850		
Worktop length		mm	1000	1500	2000	
Worktop depth		mm	750			
Worktop thickness		mm	50			
Drawer body height		mm		500		
Drawer body width		mm		600		
Drawer body depth		mm		650		
Drawer body usable h	eight	mm		425		
Drawer usable width		mm	500			
Drawer usable depth		mm	500			
Drawer usable width i				20		
Drawer usable depth i	n G			20		
Fitted with: Drawer front height, n	nm		50,7	75, 75, 100,	, 125	

Worktop length		mm	1000/5	1500/5	2000/5	
ଞ୍ଚ <b>92 2711</b>	Vario workbench with drawer casing 24G, height 950 mm, Bamboo worktop	20×20G	(XXX)	(XXX)	(XXX)	
ଞ୍ଚ <b>92 2714</b>	Vario workbench with drawer casing 24G, height 950 mm, Beech marine ply worktop	20×20G	(XXX)	(XXX)	(XXX)	
ଞ୍ଚ <b>92 2717</b>	Vario workbench with drawer casing 24G, height 950 mm, Eluplan worktop, dark	20×20G	(XXX)	(XXX)	(XXX)	
Height		mm		950		
Worktop length		mm	1000 1500 2000			
Worktop depth		mm		750		
Worktop thickness		mm		50		
Drawer body height		mm		500		
Drawer body width		mm		600		
Drawer body depth		mm		650		
Drawer body usable h	eight	mm		425		
Drawer usable width		mm	500			
Drawer usable depth	mm	500				
Drawer usable width in G			20			
Drawer usable depth i	n G			20		
Fitted with: Drawer front height, n	nm		50, 7	75, 75, 100,	125	



















Workbench in sturdy steel construction. Support legs 50 mm wide with cross bracing. Feet with plastic pads, do not damage the floor. With 1 pair of stabilising plates for stiffening. Drawer casing 24G can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity.

Casing body, support legs and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not

configurable, always RAL 7035 light grey.

**Supplied with:**  $1 \times$  support leg,  $1 \times$  pair of stabilising plates, drawer cabinet with drawers, worktop.

**Optional extras:** Additional accessories such as manual height adjustment, wheels, side panels, etc. can be found under GridLine individual components in Group 92.

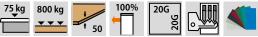


Worktop length		mm	1500/6	1500/7	2000/6	2000/7	
ਫ਼ <b>92 2761</b>	Vario workbench with drawer casing 24G, height 850 mm, Bamboo worktop	20×20G	(XXX)	(XXX)	(XXX)	(XXX)	
울 <b>92 2764</b>	Vario workbench with drawer casing 24G, height 850 mm, Beech marine ply worktop	20×20G	(XXX)	(XXX)	(XXX)	(XXX)	
<b>೫ 92 2767</b>	Vario workbench with drawer casing 24G, height 850 mm, <b>Eluplan worktop, dark</b>	20×20G	(XXX)	(XXX)	(XXX)	(XXX)	
Height		mm	850				
Worktop length		mm	1500	1500	2000	2000	
Worktop depth		mm	750				
Worktop thickness		mm	50				
Drawer body height		mm		80	• •		
Drawer body width		mm		60	• •		
Drawer body depth		mm		65			
Drawer body usable h	eight	mm					
Drawer usable width		mm		50			
Drawer usable depth		mm		50			
Drawer usable width							
Drawer usable depth	in G			2	0		
Fitted with: Drawer front height, r	mm		50, 75, 100, 125, 150, 200	75, 75, 75, 75, 100, 100, 200	50, 75, 100, 125, 150, 200	75, 75, 75, 75, 100, 100, 200	



















Workbench in sturdy steel construction. Support legs 50 mm wide with cross bracing. Feet with plastic pads, do not damage the floor. With 1 pair of stabilising plates for stiffening. Drawer casing 24G can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity.

Casing body, support legs and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not

configurable, always RAL 7035 light grey.

**Supplied with:**  $1 \times$  support leg,  $1 \times$  pair of stabilising plates, drawer cabinet with drawers, worktop.

**Optional extras:** Additional accessories such as manual height adjustment, wheels, side panels, etc. can be found under GridLine individual components in Group 92.



Worktop length		mm	1500/6	1500/7	2000/6	2000/7	
缓 <b>92 2771</b>	Vario workbench with drawer casing 24G, height 950 mm,  Bamboo worktop	20×20G	(XXX)	(XXX)	(XXX)	(XXX)	
ଞ୍ଚ <b>92 2774</b>	Vario workbench with drawer casing 24G, height 950 mm,  Beech marine ply worktop	20×20G	(XXX)	(XXX)	(XXX)	(XXX)	
್ <b>8 92 2777</b>	Vario workbench with drawer casing 24G, height 950 mm, Eluplan worktop, dark	20×20G	(XXX)	(XXX)	(XXX)	(XXX)	
Height		mm	950				
Worktop length		mm	1500	1500	2000	2000	
Worktop depth		mm	750				
Worktop thickness		mm		5	0		
Drawer body height		mm		90	00		
Drawer body width		mm	600				
Drawer body depth		mm	650				
Drawer body usable h		mm	800				
Drawer usable width mm		500					
Drawer usable depth mm			500				
Drawer usable width in G			20				
	Drawer usable depth in G			20			
Fitted with: Drawer front height, mm		75, 100, 100, 125, 150, 250	75; 75; 100; 100; 100; 150; 200	75, 100, 100, 125, 150, 250	75; 75; 100; 100; 100; 150; 200		



















Workbench in sturdy steel construction. Support legs 50 mm wide with cross bracing. Feet with plastic pads, do not damage the floor. With 1 pair of stabilising plates for stiffening. Casing 24G can be locked centrally with a cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity.

**Colour:** Casing body, support legs and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not

configurable, always RAL 7035 light grey.

Supplied with: 1 pc. support leg, 1 pc. pair of stabilising plates, casing with drawers and door, worktop.





922781\_1500/T2





850				
Worktop length		mm	1500/T2	2000/T2
<b>§ 92 2781</b>	Vario workbench with drawer casing 24G, cupboard, height 850 mm, Bamboo worktop	20×20G	(XXX)	(XXX)
ଞ୍ଚ <b>92 2784</b>	Vario workbench with drawer casing 24G, cupboard, height 850 mm, Beech marine ply worktop	20×20G	(XXX)	(XXX)
<b>೫ 92 2787</b>	Vario workbench with drawer casing 24G, cupboard, height 850 mm, <b>Eluplan worktop, dark</b>	20×20G	(XXX)	(XXX)
Height		mm	8.	50
Worktop length		mm	1500	2000
Worktop depth		mm	7.	50
Worktop thickness		mm	50	
Drawer body height		mm	800	
Drawer body width		mm	600	
Drawer body depth		mm	650	
Drawer body usable h	eignt	mm	700	
Drawer usable width		mm		00
Drawer usable depth mm  Drawer usable width in G				00
Drawer usable depth i	:: <del>-</del>			0
Fitted with:	III U		_	-
Drawer front height, r	nm		75	-75
Door height, mm			5.	25
Number of height-adjustable storage shelves				1

Worktop length		mm	1500/T3	2000/T3	
봉 <b>92 2791</b>	Vario workbench with drawer casing 24G, cupboard, height 950 mm, Bamboo worktop	20×20G	(XXX)	(XXX)	
ଞ୍ଚ <b>92 2794</b>	Vario workbench with drawer casing 24G, cupboard, height 950 mm, Beech marine ply worktop	20×20G	(XXX)	(XXX)	
<b>జ్ 92 2797</b>	Vario workbench with drawer casing 24G, cupboard, height 950 mm, <b>Eluplan worktop, dark</b>	20×20G	(XXX)	(XXX)	
Height		mm	95	50	
Worktop length		mm	1500	2000	
Worktop depth		mm	750		
Worktop thickness		mm	50		
Drawer body height		mm	900		
Drawer body width		mm	600		
Drawer body depth		mm	650		
Drawer body usable h	eight	mm	800		
Drawer usable width		mm	500		
Drawer usable depth	- C	mm	500 20		
Drawer usable width in G			2	•	
Drawer usable depth in G			2	U	
Fitted with: Drawer front height, mm			75, 75	5, 100	
Door height, mm			52	25	
Number of height-adj	ustable storage shelves		•		















### **Garant GRIDLINE** Vario workbenches with 2x 24G upright cabinet casings

Workbench in sturdy steel construction. Drawer casing 24G can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity.

Colour: Casing body, support legs and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not

configurable, always RAL 7035 light grey.

Supplied with:  $2 \times$  drawer casings, worktop.

Note: Supplied for self-assembly, saving freight costs. Delivered unassembled.



92 2801\_2000/6+7





Worktop length		mm	2000/6+7	2000/6+6	
물 <b>92 2801</b>	Vario workbench with 2 drawer casings 24G, height 850 mm, Bamboo worktop	20×20G	(XXX)	(XXX)	
ਫ਼ <b>92 2804</b>	Vario workbench with 2 drawer casings 24G, height 850 mm, Beech marine ply worktop	20×20G	(XXX)	(XXX)	
물 <b>92 2807</b>	Vario workbench with 2 drawer casings 24G, height 850 mm, <b>Eluplan worktop, dark</b>	20×20G	(XXX)	(XXX)	
Height		mm	85	50	
Worktop length		mm	2000		
Worktop depth		mm	750		
Worktop thickness		mm	50		
Drawer body width		mm	600		
Drawer body depth		mm	65		
Drawer body usable h	eight	mm	700		
Drawer usable width		mm	500		
Drawer usable depth	in C	mm	500 20		
Drawer usable width in G Drawer usable depth in G			2	-	
Fitted with:		2	U		
Drawer front height (left) mm			50, 75, 100, 1	125, 150, 200	
Drawer front height (right) mm			75; 75; 75; 75; 100; 100; 200	50, 75, 100, 125, 150, 200	

Worktop length		mm	2000/6+7	2000/6+6	
<b>§ 92 2811</b>	Vario workbench with 2 drawer casings 24G, height 950 mm, Bamboo worktop	20×20G	(XXX)	(XXX)	
<b>№ 92 2814</b>	Vario workbench with 2 drawer casings 24G, height 950 mm, Beech marine ply worktop	20×20G	(XXX)	(XXX)	
吳 <b>92 2817</b>	Vario workbench with 2 drawer casings 24G, height 950 mm, <b>Eluplan worktop, dark</b>	20×20G	(XXX)	(XXX)	
Height		mm	950		
Worktop length		mm	2000		
Worktop depth		mm	750		
Worktop thickness		mm	50		
Drawer body width		mm	600		
Drawer body depth		mm	650		
Drawer body usable h	eight	mm	800		
Drawer usable width		mm	500		
Drawer usable depth	C	mm	50		
Drawer usable width in G			2	=	
Drawer usable depth in G  Fitted with:			2	U	
			75, 100, 100,	125, 150, 250	
Drawer front height (left) mm  Drawer front height (right) mm			75; 75; 100; 100; 100; 150; 200	75, 100, 100, 125, 150, 250	



















### **Garant GRIDLINE** Vario workbenches with 2x 24G upright cabinet casings

Workbench in sturdy steel construction. Drawer casing 24G can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity.

Colour: Casing body, support legs and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not

configurable, always RAL 7035 light grey.

Supplied with:  $2 \times$  drawer casings, worktop.

Note: Supplied for self-assembly, saving freight costs. Delivered unassembled.





92 2801\_2000/7+2T





Worktop length		mm	2000/6+2T	2000/7+2T	
ଞ୍ଚ <b>92 2801</b>	Vario workbench with 2 drawer casings 24G, height 850 mm, Bamboo worktop	20×20G	(XXX)	(XXX)	
ತ್ತೆ <b>92 2804</b>	Vario workbench with 2 drawer casings 24G, height 850 mm, Beech marine ply worktop	20×20G	(XXX)	(XXX)	
ଞ୍ଚ <b>92 2807</b>	Vario workbench with 2 drawer casings 24G, height 850 mm, <b>Eluplan worktop, dark</b>	20×20G	(XXX)	(XXX)	
Height	Height mm			50	
Worktop length		mm	2000		
Worktop depth		mm	750		
Worktop thickness		mm	5	0	
Drawer body width		mm	600		
Drawer body depth		mm	650		
Drawer body usable h	eight	mm	700		
Drawer usable width		mm	500		
Drawer usable depth Drawer usable width i	<b>C</b>	mm	500 20		
Dianie, asabie matii	•		_	0	
Drawer usable depth i	n u		2	U	
<b>Fitted with:</b> Drawer front height (left) mm			50, 75, 100, 125, 150, 200	75; 75; 75; 75; 100; 100; 200	
Drawer front height (right) mm			75-75		
Door height (right) mm			525		
Number of height-adj	ustable storage shelves (right)		•		

Worktop length		mm	2000/6+2T	2000/7+2T	
ଞ୍ଚ <b>92 2811</b>	Vario workbench with 2 drawer casings 24G, height 950 mm, Bamboo worktop	20×20G	(XXX)	(XXX)	
紧 <b>92 2814</b>	Vario workbench with 2 drawer casings 24G, height 950 mm, Beech marine ply worktop	20×20G	(XXX)	(XXX)	
ଞ୍ଚ <b>92 2817</b>	Vario workbench with 2 drawer casings 24G, height 950 mm, <b>Eluplan worktop, dark</b>	20×20G	(XXX)	(XXX)	
Height		mm	950		
Worktop length		mm	2000		
Worktop depth		mm	750		
Worktop thickness		mm	50		
Drawer body width		mm	600		
Drawer body depth		mm	650		
Drawer body usable h	neight	mm	800		
Drawer usable width		mm	500		
Drawer usable depth	: C	mm	500 20		
Drawer usable width in G			_	-	
Drawer usable depth	III u		2	0 75.75.100.	
Fitted with: Drawer front height (left) mm			75, 100, 100, 125, 150, 250	75; 75; 100; 100; 100; 150; 200	
Drawer front height (right) mm			75-75		
Door height (right) m	ım		6.	25	
Number of height-ad	1				













# Garant GRIDLINE Vario workbenches with 2x upright casings and swing-away height adjustment unit

Workbench in sturdy steel construction. Casing with GARANT swing away and height adjustment unit No. 967568 size 120, including vice No. 967100 size 120. Vice casing width 16G, including a drawer. Drawer casing 24G can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg  $load\ capacity.\ Casing\ with\ vice: Cupboard\ lockable\ with\ a\ cylinder\ lock.\ Drawer\ not\ lockable.$ 

Cabinet body and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not configurable, always **Colour:** 

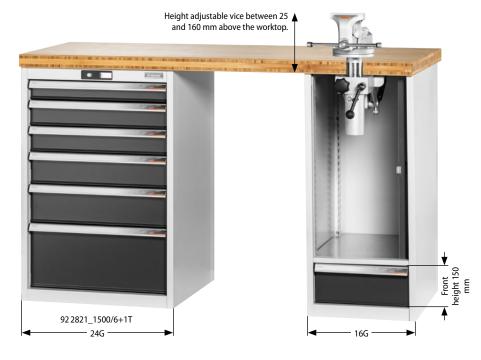
RAL 7035 light grey.

Supplied with:  $1 \times$  casing with drawers,  $1 \times$  casing including a swing away and height adjustment unit with vice, worktop.

Note: Supplied for self-assembly, saving freight costs. Delivered unassembled.

Fold-away vice underneath the worktop.









Worktop length		mm	1500/6+1T	2000/6+1T	
<b>№ 92 2821</b>	Vario workbench with 2 drawer cas- ings, swing-away and height adjust- ment unit, height 850 mm, Bamboo worktop	20×20G	(XXX)	(XXX)	
ଞ୍ଚ <b>92 2824</b>	Vario workbench with 2 drawer cas- ings, swing-away and height adjust- ment unit, height 850 mm, Beech marine ply worktop	20×20G	(XXX)	(XXX)	
ଞ୍ଚି 92 2827	Vario workbench with 2 drawer cas- ings, swing-away and height adjust- ment unit, height 850 mm, <b>Eluplan worktop, dark</b>	20×20G	(XXX)	(XXX)	
Height		mm	850		
Worktop length		mm	1500 2000		
Worktop depth		mm	750		
Worktop thickness		mm	50		
Drawer body height		mm	800 600		
Drawer body width Drawer body depth		mm	650		
Drawer body depth	oight	mm	700		
Drawer usable width	eigiit	mm	500		
Drawer usable depth		mm	500		
Drawer usable width i	n G	*****	20		
Drawer usable depth in G			2	0	
Fitted with: Drawer front height (left) mm			50, 75, 100,	125, 150, 200	
Drawer front height (r	ight) mm		1.5	50	
Door height (right) mi	<b>5</b> ·		57	75	

Worktop length		mm	1500/6+1T	2000/6+1T	
<b>జ్ 92 2831</b>	Vario workbench with 2 drawer cas- ings, swing-away and height adjust- ment unit, height 950 mm, Bamboo worktop	20×20G	(XXX)	(XXX)	
<b>జ్ 92 2834</b>	Vario workbench with 2 drawer cas- ings, swing-away and height adjust- ment unit, height 950 mm, Beech marine ply worktop	20×20G	(XXX)	(XXX)	
ଞ୍ଚ <b>92 2837</b>	Vario workbench with 2 drawer casings, swing-away and height adjustment unit, height 950 mm, Eluplan worktop, dark	20×20G	(XXX)	(XXX)	
Height		mm	950		
Worktop length		mm	1500	2000	
Worktop depth		mm	750		
Worktop thickness		mm	•••		
Drawer body height		mm	900		
Drawer body width		mm	600		
Drawer body depth		mm	650		
Drawer body usable h	eight	mm	800		
Drawer usable width		mm	500		
Drawer usable depth		mm	500		
Drawer usable width in G			20		
Drawer usable depth in G			2	0	
Fitted with:	75, 100, 100,	125, 150, 250			
Drawer front height (I					
Drawer front height (r			1:	-	
Door height (right) mi	67	75			

















#### **Garant GRIDLINE Vario workbenches 5S**

Workbench in sturdy steel construction. Support legs 50 mm wide with cross bracing. Feet with plastic pads, do not damage the floor. With 1 pair of stabilising plates for stiffening. Drawer casing 24G can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity.

**Colour:** Casing body, support legs and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Not configurable.

**Supplied with:**  $1 \times$  support leg,  $1 \times$  pair of stabilising plates, drawer casing, worktop.

Optional extras: Additional accessories such as manual height adjustment, wheels, side panels, etc. can be found under GridLine individual components in Group 92.

Note: Supplied for self-assembly, saving freight costs. Delivered unassembled.







Worktop length		mm	1500
ਫ਼ <b>92 2864</b>	Vario workbench 5S, drawer casing 24G, height 850 mm, Beech marine ply worktop	20×20G	(XXX)
Height		mm	850
Worktop length		mm	1500
Worktop depth		mm	750
Worktop thickness		mm	50
Drawer body width		mm	600
Drawer body depth		mm	650
Drawer body usable h	eight	mm	700
Drawer usable width		mm	500
Drawer usable depth		mm	500
Drawer usable width in G			20
Drawer usable depth in G			20
Fitted with: Drawer front height, 1	mm		75, 100, 125, 150, 250

Worktop length		mm	1500
<b>№ 92 2874</b>	Vario workbench 5S, drawer casing 24G, height 950 mm, Beech marine ply worktop	20×20G	(XXX)
Height		mm	950
Worktop length		mm	1500
Worktop depth		mm	750
Worktop thickness		mm	50
Drawer body width		mm	600
Drawer body depth		mm	650
Drawer body usable h	eight	mm	800
Drawer usable width		mm	500
Drawer usable depth		mm	500
Drawer usable width i	n G		20
Drawer usable depth i	n G		20
<b>Fitted with:</b> Drawer front height, r	nm		75, 100, 100, 125, 150, 250



#### **Garant GRIDLINE Dividing materials for GARANT GridLine 5S workbench**

Dividing materials for 4 drawers of the 5S workbench. Consisting of GridLine easyPick small parts storage bins and slotted dividers, with edge partitions and divider inserts.

Suitable for: GARANT GridLine 5S workbench No. 922864 and No. 922874.

25 GridLine easyPick small parts storage bins, 6 GridLine slotted dividers, 3 sets each with 2 Supplied with:

pieces GridLine edge partitions, 12 GridLine divider inserts.



1st drawer 75 mm with 25 GridLine easyPick small parts containers



 $2nd\ drawer\ 100\ mm\ with\ edge\ partitions,\ 3\ slotted\ dividers,\ 5$ divider inserts





3rd drawer 125 mm with edge partitions, 2 slotted dividers, 5 divider inserts



4th drawer 150 mm with edge partitions, 1 slotted divider, 2 divider inserts









#### **Garant GRIDLINE Vario Basic workbench, with electric height adjustment**

Workbench in sturdy steel construction. Support legs 50 mm wide with cross bracing. With 2 pair of stabilising plates for stiffening. Stepless electric drive for height adjustment. Height adjustment by pushbutton. Connecting cable with German Schuko plug. Rated capacity 250 V / 50 Hz at maximum 340 W.

Body and supports light grey RAL 7035 powder-coated.

 $\textbf{Supplied with:} \quad 2 \times \text{support legs with electric height adjustment, } 2 \times \text{pairs of stabilising plates, worktop.}$ 

**Optional extras:** Additional accessories such as casing, side panels, etc. can be found under GridLine individual components in Group 92.

Supplied as components, not assembled. The position of the manual pushbutton can be freely selected. When benches Note:

are installed in a row, it is essential that additional side plates No. 927220 are fitted.



Worktop length		mm	1000/DE	1500/DE	2000/DE
紧 <b>92</b> 3251	Vario Basic workbench, with electric height adjustment, Bamboo worktop		(XXX)	(XXX)	(XXX)
<b>೫ 92 3254</b>	Vario Basic workbench, with electric height adjustment, Beech marine ply worktop		(XXX)	(XXX)	(XXX)
<b>§ 92 3257</b>	Vario Basic workbench, with electric height adjustment, Eluplan worktop, dark		(XXX)	(XXX)	(XXX)
Height adjustment ra	nge	mm		850 — 1050	
Worktop length		mm	1000	1500	2000
Worktop depth		mm		750	
Worktop thickness		mm	mm 50		
Supply voltage		٧	V 250		
Lifting speed		mm/s		9	
Weight		kg	60	75	89























# Garant GRIDLINE Vario workbenches with 24G suspended cabinet casing, with electric height adjustment

Workbench in sturdy steel construction. Support legs 50 mm wide with cross bracing. With 1 pair of stabilising plates for stiffening. Stepless electric drive for height adjustment. Height adjustment by pushbutton. Connecting cable with German Schuko plug. Power supply 250 V / 50 Hz with maximum 340 W. **100% full extension drawers** with differential runners and 75 kg load capacity. Drawer casing 24G can be locked centrally with cylinder lock.

Colour: Casing body, support legs and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not

configurable, always RAL 7035 light grey.

**Supplied with:** 2 × support legs with electric height adjustment, 1 × pair of stabilising plates, drawer cabinet, worktop. **Optional extras:** Additional accessories such as side panels, etc. can be found under GridLine individual components in Group 92.

Note: Supplied as components, not assembled. The position of the manual pushbutton can be freely selected. When benches

are installed in a row, it is essential that additional side plates No. 927220 are fitted.



Worktop length		mm	1000/DE	1500/DE	2000/DE
ଞ୍ଚ <b>92</b> 3291	Vario workbench with drawer casing 24G, with electric height adjustment,  Bamboo worktop	20×20G	(XXX)	(XXX)	(XXX)
울 <b>92 3294</b>	Vario workbench with drawer casing 24G, with electric height adjustment,  Beech marine ply worktop	20×20G	(XXX)	(XXX)	(XXX)
ತ್ <b>92</b> 3297	Vario workbench with drawer casing 24G, with electric height adjustment, <b>Eluplan worktop, dark</b>	20×20G	(XXX)	(XXX)	(XXX)
Height adjustment r	range	mm		850 - 1050	
Worktop length		mm	n 1000 1500 2000		2000
Worktop depth		mm	m 750		
Worktop thickness		mm		50	
Drawer body height		mm		300	
Drawer body width		mm		600	
Drawer body depth		mm		650	
Drawer body usable		mm		225	
Drawer usable width		mm		500	
Drawer usable depth		mm	mm 500		
Drawer usable width	**** -		20		
Drawer usable depth	n in G		20		
Supply voltage		· ·	V 250		
Lifting speed		mm/s			
Weight		kg	kg 74 90 104		104
Fitted with: Drawer front height,	, mm			75-150	

# **Garant GRIDLINE MOBILE WORKBENCHES**

#### The GARANT GridLine mobile workbenches.

- Four different variants of mobile workbenches satisfy all the requirements of mobile working.
- Electrically and manually propelled workbenches are available for ease of transport.
- The workbenches with the mobility unit offer ease of transport coupled with excellent stability in use.
- Mobile workbenches with electric height adjustment offer you excellent ergonomics.

The new GridLine mobile workbenches leave nothing to be desired.

With mobility unit for full stability at the place of use and at the same time ease of transport





#### 1. Handle

- High-quality aluminium handles with labelling strips that can be exchanged and rewritten.
- Drawers with integral one-hand drawer release system prevents the opening of drawers during transport.

#### 2. Chassis and wheels

- Wheel diameter 125 mm, ideal even for bumpy floors.
- 2 castors with brakes for the wheels and the castor head.
- Fibre shields prevent the castors jamming.
- Optimum smooth running characteristics thanks to high-quality ball bearings.

#### 3. Battery power supply

- 230 V / 50 Hz 1,500 W.
- 12 V / 100 Ah lithium ion batteries.
- Capacity up to 8 hours.

#### 4. Electric height adjustment

- Easy to operate using manual pushbuttons.
- Load capacity of the workbench 400 kg.

#### 5. Drive unit

- Power supply from built-in battery.
- Easy transport of heavy items.
- Ground clearance of 30 mm permits movement across door thresholds and other irregularities.
- Ergonomic handles.
- Stepless speed control (from 0 4 km/h).
- Forwards and reverse operation.

#### Manually propelled, with manual height adjustment for ergonomic working.

Available either with cable power supply or with battery – for even greater mobility and flexibility!



















#### Garant GRIDLINE Workbenches, mobile with storage shelf, 24G casing

Workbench in sturdy steel construction with storage shelf depth 300 mm. With 2 each ball-bearing fixed wheels and castors, Ø 125 mm, with treadless polyurethane tyres, minimum rolling resistance, low noise and fibre shields. Castors with brakes for the wheels and the castor heads.

Size 1000/1 - Drawer casing 24G can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity. **Individual drawer release system** prevents the opening of drawers during transport.

Casing body, support legs and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not configurable, always RAL 7035 light grey.

Supplied with:

**Colour:** 

Size 1000 –  $\,2\times$  support legs with wheels,  $2\times$  pairs stabilising plates, storage shelf, worktop.

Size  $1000/1 - 2 \times \text{support legs with wheels, casing with drawer, storage shelf, worktop.}$ 













Worktop length mm /	number of drawers		1000	1000/1
爱 <b>92 3501</b>	Vario workbench, mobile, height 850 mm, Bamboo worktop	20×20G	(XXX)	(XXX)
ଞ୍ଚ <b>92</b> 3504	Vario workbench, mobile, height 850 mm, Beech marine ply worktop	20×20G	(XXX)	(XXX)
불 <b>92</b> 3507	Vario workbench, mobile, height 850 mm, Eluplan worktop, dark	20×20G	(XXX)	(XXX)
Height		mm	8.	50
Worktop length		mm	1000	
Worktop depth		mm	7.	50
Worktop thickness		mm	5	50
Drawer body height		mm	-	200
Drawer body width		mm	-	600
Drawer body depth		mm	-	650
Drawer body usable h	eight	mm	_	125
Drawer usable width		mm	-	500
Drawer usable depth		mm	-	500
Drawer usable width in G			-	20
Drawer usable depth i	n G		-	20
maximum load capaci	ity, mobile unit	kg	2.	50
<b>Fitted with:</b> Drawer front height, r	nm		-	125

Worktop length mm /	number of drawers		1000	1000/1
불 <b>92</b> 3511	Vario workbench, mobile, height 950 mm, Bamboo worktop	20×20G	(XXX)	(XXX)
ଞ୍ଚ <b>92</b> 3514	Vario workbench, mobile, height 950 mm, Beech marine ply worktop	20×20G	(XXX)	(XXX)
ଞ୍ଚ <b>92</b> 3517	Vario workbench, mobile, height 950 mm, <b>Eluplan worktop, dark</b>	20×20G	(XXX)	(XXX)
Height		mm	9	50
Worktop length		mm	1000	
Worktop depth		mm	750	
Worktop thickness		mm	50	
Drawer body height		mm	-	200
Drawer body width		mm	-	600
Drawer body depth		mm	-	650
Drawer body usable h	eight	mm	-	125
Drawer usable width		mm	-	500
Drawer usable depth		mm	-	500
Drawer usable width in G			-	20
Drawer usable depth i	n G		-	20
maximum load capaci	ty, mobile unit	kg	2	50
<b>Fitted with:</b> Drawer front height, n	ım		-	125























#### **Garant GRIDLINE Workbenches with undercarriage, width 1500 mm**

Workbench in sturdy steel construction with frame of rectangular hollow section, 100% full extension drawers with differential runners and 75 kg load capacity. Individual drawer release system prevents the opening of drawers during transport. Undercarriage is fitted with 2 castors and 2 fixed wheels Ø100 mm with solid rubber tyres. The bench is evenly raised or lowered using the 2-component Haptoprene® lifting handle. This combines high stability at the point of use with the ease of transport. Undercarriage load capacity up to 400 kg (workbench incl. contents). Feet with plastic pads, do not damage the floor. Drawer casing 24G can be locked centrally with cylinder lock.

Colour:

Casing body, support legs and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, wheels and push handle always RAL 7016 anthracite (not configurable), powder-coated. Drawer body not configurable, always RAL 7035 light grey.



850			
Worktop length		mm	1500
ತ್ <b> 92</b> 3621	Workbench with undercarriage, height 850 mm with bamboo worktop	20×20G	(XXX)
물 <b>92</b> 3624	Workbench with undercarriage, height 850 mm with beech marine ply workbench top	20×20G	(XXX)
<b>₩ 92 3627</b>	Workbench with undercarriage, height 850 mm with Eluplan worktop, dark	20×20G	(XXX)
Height		mm	850
Worktop length		mm	1500
Worktop depth		mm	750
Worktop thickness		mm	50
Support cabinet width		mm	1300
Support cabinet deptl		mm	700
Drawer body usable h	eight	mm	525
Drawer usable width		mm	500
Drawer usable depth		mm	500
Drawer usable width in G			20
Drawer usable depth in G			20
maximum load capacity, mobile unit kg			400
Fitted with: Door height (left) mm			525
Number of height-adjustable shelves (left)			1
Drawer front height (right) mm			75, 100, 150, 200

Worktop length		mm	1500
ತ್ <b>92 3641</b>	Workbench with undercarriage, height 950 mm with bamboo worktop	20×20G	(XXX)
ଞ୍ଚ 92 3644	Workbench with undercarriage, height 950 mm with beech marine ply workbench top	20×20G	(XXX)
ੱਡ <b>92</b> 3647	Workbench with undercarriage, height 950 mm with Eluplan worktop, dark	20×20G	(XXX)
Height		mm	950
Worktop length		mm	1500
Worktop depth		mm	750
Worktop thickness		mm	50
Support cabinet width	1	mm	1300
Support cabinet deptl	า	mm	700
Drawer body usable h	eight	mm	625
Drawer usable width		mm	500
Drawer usable depth		mm	500
Drawer usable width i	n G		20
Drawer usable depth i	in G		20
maximum load capaci	ity, mobile unit	kg	400
Fitted with: Door height (left) mm			625
Number of height-adj	ustable shelves (left)		1
Drawer front height (r	ight) mm		100, 125, 150, 250



















#### Garant GRIDLINE Workbenches with undercarriage, width 1500 mm

Workbench in sturdy steel construction with frame of rectangular hollow section, 100% full extension drawers with differential runners and 75 kg load capacity. Individual drawer release system prevents the opening of drawers during transport. Undercarriage is fitted with 2 castors and 2 fixed wheels Ø100 mm with solid rubber tyres. The bench is evenly raised or lowered using the 2-component Haptoprene® lifting handle. This combines high stability at the point of use with the ease of transport. Undercarriage load capacity up to 400 kg (workbench incl. contents). Feet with plastic pads, do not damage the floor. Drawer casing 24G can be locked centrally with cylinder lock.

**Colour:** 

Casing body, support legs and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, wheels and push handle always RAL 7016 anthracite (not configurable), powder-coated. Drawer body not configurable, always RAL 7035 light grey.



850			
Worktop length		mm	1500
ଞ୍ଚ <b>92</b> 3651	Workbench with undercarriage, height 850 mm with bamboo worktop	20×20G	(XXX)
<b>№ 92 3654</b>	Workbench with undercarriage, height 850 mm with beech marine ply worktop	20×20G	(XXX)
<b>№ 92 3657</b>	Workbench with undercarriage, height 850 mm with Eluplan worktop, dark	20×20G	(XXX)
Height		mm	850
Worktop length		mm	1500
Worktop depth		mm	750
Worktop thickness		mm	50
Support cabinet width	1	mm	1300
Support cabinet deptl		mm	700
Drawer body usable h	eight	mm	525
Drawer usable width		mm	500
Drawer usable depth		mm	500
Drawer usable width in G		20	
Drawer usable depth in G			20
maximum load capacity, mobile unit kg		400	
Fitted with: Drawer front height each side mm		75	
Door height each side	mm		425

Worktop length		mm	1500
울 <b>92 3671</b>	Workbench with undercarriage, height 950 mm with bamboo worktop	20×20G	(XXX)
ਫ਼ <b>92</b> 3674	Workbench with undercarriage, height 950 mm with beech marine ply worktop	20×20G	(XXX)
್ಜೆ <b>92</b> 3677	Workbench with undercarriage, height 950 mm with Eluplan worktop, dark	20×20G	(XXX)
Height		mm	950
Worktop length		mm	1500
Worktop depth		mm	750
Worktop thickness		mm	50
Support cabinet width	1	mm	1300
Support cabinet depth	1	mm	700
Drawer body usable h	eight	mm	625
Drawer usable width		mm	500
Drawer usable depth		mm	500
Drawer usable width i	n G		20
Drawer usable depth i	n G		20
maximum load capaci	ty, mobile unit	kg	400
<b>Fitted with:</b> Drawer front height ea	ach side mm		75
Door height each side	mm		525
Number of height-adj	ustable storage shelves		2







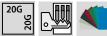


















#### Garant GRIDLINE Workbenches with undercarriage and height adjuster with vice, width 1250 mm

Workbench in sturdy steel construction with frame of rectangular hollow section. 100% full extension drawers with differential runners and 75 kg load capacity. Individual drawer release system prevents the opening of drawers during transport. Undercarriage is fitted with 2 castors and 2 fixed wheels Ø100 mm with solid rubber tyres. The bench is evenly raised or lowered using the 2-component Haptoprene® lifting handle. This combines high stability at the point of use with the ease of transport. Undercarriage load capacity up to 400 kg (workbench incl. contents). Feet with plastic pads, do not damage the floor. Lockable with cylinder lock.

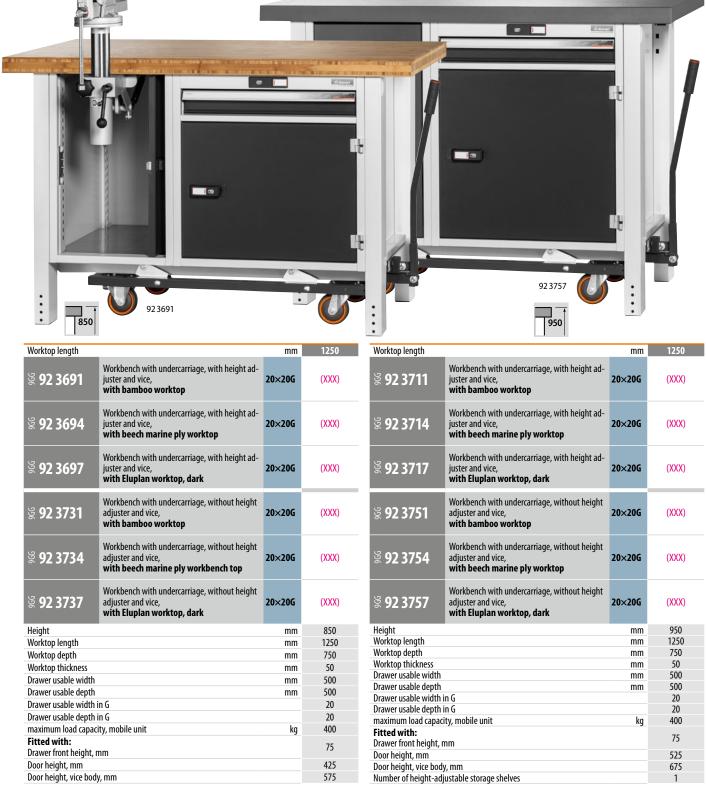
Colour:

Casing body, support legs and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, wheels and push handle always RAL 7016

anthracite (not configurable), powder-coated. Drawer body not configurable, always RAL 7035 light grey.

#### Supplied with:

923691-3717 - Supplied with GARANT swing away and height adjustment unit No. 967568 size 120 and GARANT vice No. 967100 size 120.

























#### Garant GRIDLINE Ready-to-go mobile workbenches, width 1250 mm

Workbench in sturdy steel construction with frame of rectangular hollow section. Drawer casing 24G can be locked centrally with cylinder lock. **100% full extension drawers** with differential runners, single-handed individual drawer release system and 75 kg load capacity.

With 2 each ball-bearing fixed wheels and castors, Ø 125 mm, with **treadless polyurethane tyres**, minimum rolling resistance, low noise and fibre shields. Castors with brakes for the wheels and the castor heads.

Casing with door and open casing including height-adjustable galvanized storage shelf.

Colour:

Cabinet body and drawer body RAL 7035 light grey, drawer fronts and cupboard doors RAL 7016 anthracite, **powder-coated. Drawer body not configurable, always RAL 7016 light grey.** 



Worktop length		mm	1250
§ <b>92 4011</b>	Workbench, mobile, left side open, right side cupboard and drawer, height 950mm, <b>Bamboo worktop</b>	20×20G	(XXX)
খ্ৰ 92 4014	Workbench, mobile, left side open, right side cupboard and drawer, height 950mm, Beech marine ply worktop	20×20G	(XXX)
Height		mm	950
Worktop length		mm	1250
Worktop depth		mm	750
Worktop thickness		mm	25
Support cabinet width	h	mm	1100
Support cabinet dept	h	mm	700
Drawer body usable h	eight	mm	625
Drawer usable width		mm	500
Drawer usable depth		mm	500
Drawer usable width	in G		20
Drawer usable depth	Drawer usable depth in G		20
Fitted with: Drawer front height (right) mm			75
Door height (right) mm		525	
Number of height-adj	justable storage shelves (right)		1























### Garant GRIDLINE Ready-to-go mobile workbenches, width 1250 mm

Workbench in sturdy steel construction with frame of rectangular hollow section. Drawer casing 24G can be locked centrally with cylinder lock. 100% full extension drawers with differential runners, single-handed individual drawer release system and 75 kg load capacity.

With 2 each ball-bearing fixed wheels and castors, Ø 125 mm, with **treadless polyurethane tyres**, minimum rolling resistance, low noise and fibre shields. Castors with brakes for the wheels and the castor heads.

Colour:

Cabinet body and drawer body RAL 7035 light grey, drawer fronts and cupboard doors RAL 7016 anthracite, **powder-coated. Drawer body not configurable, always RAL 7035 light grey.** 



Worktop length		mm	1250
ଞ୍ଚ <b>92 4051</b>	Workbench, mobile, left side cupboard, right side 4 drawers, Bamboo worktop	20×20G	(XXX)
물 <b>92 4054</b>	Workbench, mobile, left side cupboard, right side 4 drawers, <b>Beech marine ply worktop</b>	20×20G	(XXX)
Height		mm	950
Worktop length		mm	1250
Worktop depth		mm	750
Worktop thickness		mm	25
Support cabinet width	h	mm	1100
Support cabinet deptl	h	mm	700
Drawer body usable h	eight	mm	625
Drawer usable width		mm	500
Drawer usable depth		mm	500
Drawer usable width i	in G		20
Drawer usable depth i	in G		20
Fitted with: Door height (left) mm			625
Number of height-adj	ustable shelves (left)		1
Drawer front height (r	right) mm		75, 100, 200, 250

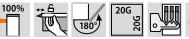
Worktop length		mm	1250
ଞ୍ଚ <b>92 4091</b>	Workbench, mobile, left side cupboard, right side 5 drawers, Bamboo worktop	20×20G	(XXX)
불 <b>92 4094</b>	Workbench, mobile, left side cupboard, right side 5 drawers, <b>Beech marine ply worktop</b>	20×20G	(XXX)
Height		mm	950
Worktop length		mm	1250
Worktop depth		mm	750
Worktop thickness		mm	25
Support cabinet width	1	mm	1100
Support cabinet depth	n e e e e e e e e e e e e e e e e e e e	mm	700
Drawer body usable h	eight	mm	625
Drawer usable width		mm	500
Drawer usable depth		mm	500
Drawer usable width i	n G		20
Drawer usable depth i	in G		20
Fitted with: Door height (left) mm			625
Drawer front height (r	ight)		1
Drawer front height (r	ight) mm		75, 75, 100, 125, 250





















#### Garant GRIDLINE Ready-to-go mobile workbenches with electric height adjustment, width 1500 mm

Workbench in sturdy steel construction with frame of rectangular hollow section. 100% full extension drawers with differential runners, single-handed individual drawer release system and 75 kg load capacity. Drawer casing 24G can be locked centrally with cylinder lock.

**Stepless electric drive for height adjustment.** Height adjustment by pushbutton.

With 2 each ball-bearing fixed wheels and castors, Ø 125 mm, with treadless polyurethane tyres, minimum rolling resistance, low noise and fibre shields. Castors with brakes for the wheels and the castor heads.

92 4511–4517 – Connecting cable 8 m long, with German Schuko plug.

92 4611-4617 - Battery with 230 V / 50 Hz - 1500 W, 100 Ah.

Cabinet body and drawer body RAL 7035 light grey, drawer fronts and cupboard doors RAL 7016 anthracite, powder-coated. Drawer body not configurable, always RAL 7035 light grey.



20		the Property of the Parks	
Worktop length		mm	1500/DE
ଞ୍ଚ <b>92 4511</b>	Workbench, mobile, with electric height adjustment, cable, left side cupboard, right side 4 drawers,  Bamboo worktop	20×20G	(XXX)
ଞ୍ଚ <b>92 4514</b>	Workbench, mobile, with electric height adjustment, cable, left side cupboard, right side 4 drawers,  Beech marine ply worktop	20×20G	(XXX)
ଞ୍ଚ <b>92 4517</b>	Workbench, mobile, with electric height adjustment, cable, left side cupboard, right side 4 drawers, <b>Eluplan worktop, dark</b>	20×20G	(XXX)
Height adjustment rai	nge	mm	850 - 1050
Worktop length		mm	1500
Worktop depth		mm	750
Worktop thickness		mm	50
Support cabinet width		mm	1300
Support cabinet depth		mm	700
Drawer body usable h	eight	mm	525
Drawer usable width		mm	500
Drawer usable depth	··· C	mm	500
Drawer usable width i			20
Drawer usable depth i	IN G	V	20
Supply voltage		•	250 9
Lifting speed Fitted with:		mm/s	У
Door height (left) mm	1		525
Drawer front height (right)			1
Drawer front height (r	ight) mm		75, 100, 150, 200

12 V		Detail of	battery
Worktop length		mm	1500
ଞ୍ଚ <b>92 4611</b>	Workbench, mobile, with electric height adjustment, battery, left side door, right side 4 drawers, Bamboo worktop	20×20G	-
봉 <b>92 4614</b>	Workbench, mobile, with electric height adjustment, battery, left side door, right side 4 drawers,  Beech marine ply worktop	20×20G	-
ଞ୍ଚ <b>92 4617</b>	Workbench, mobile, with electric height adjustment, battery, left side door, right side 4 drawers, <b>Eluplan worktop, dark</b>	20×20G	-
Height adjustment rai	nge	mm	850 - 1050
Worktop length		mm	1500
Worktop depth		mm	750
Worktop thickness		mm	50
Support cabinet width		mm	1300
Support cabinet depth		mm	700
Drawer body usable h	eight	mm	525
Drawer usable width		mm	500
Drawer usable depth	_	mm	500
Drawer usable width i			20
Drawer usable depth i	n G		20
Supply voltage		V	230
Rated power		W	1500
Type of rechargeable b	oattery		Lithium-ion
Battery voltage		V	12
Battery capacity		Ah	100
Fitted with:			525
Door height (left) mm			
Drawer front height (r	ight)		1
Drawer front height (r	ight) mm		75, 100, 150, 200

























#### Garant GRIDLINE Ready-to-go workbenches, self-propelled with electric drive, width 1250 mm

Workbench in sturdy steel construction with frame of rectangular hollow section. Drawer casing 24G and cupboard casing 16G can be locked centrally with cylinder lock. 100% full extension drawers with differential runners, single-handed individual drawer release system and 75 kg load capacity.

Power supply for the drive unit by the integral battery.

Drive unit: Maximum speed 4 km/h, travel direction forwards and reverse, ground clearance 30 mm, rubber treadless wheels, mechanical emergency release, audible noise energy (drive) 45 dB(A).

With 2 each ball-bearing fixed wheels and castors, Ø 125 mm, with treadless polyurethane tyres, minimum rolling resistance, low noise and fibre shields. Castors with brakes for the wheels and the castor heads.

Colour:

Cabinet body and drawer body RAL 7035 light grey, drawer fronts and cupboard doors RAL 7016 anthracite, **powder-coated.** Drawer body not configurable, always RAL 7035 light grey.





Detail of slide handles



Detail of the drive unit

Worktop length		mm	1250
ತ್ <b>92 5421</b>	Workbench, self-propelled with electric drive, left side cupboard, right side 4 drawers, <b>Bamboo worktop</b>	20×20G	_
ଞ୍ଚ <b>92 5424</b>	Workbench, self-propelled with electric drive, left side cupboard, right side 4 drawers, <b>Beech marine ply worktop</b>	20×20G	_
క్త <b>92 5427</b>	Workbench, self-propelled with electric drive, left side cupboard, right side 4 drawers, Eluplan worktop, dark	20×20G	_
Height		mm	950
Worktop length		mm	1250
Worktop depth		mm	750
Worktop thickness		mm	25
Support cabinet wid		mm	1100
Support cabinet dep		mm	700
Drawer body usable		mm	625
Drawer usable width		mm	500
Drawer usable depth		mm	500
Drawer usable width	n in G		20
Drawer usable depth	n in G		20
Rated power		W	73
Nominal voltage		V	24
Weight		kg	171
Fitted with: Door height (left) mi	m		625
	djustable shelves (left)		1
Drawer front height	(right) mm		75, 100, 200, 250

















### **Garant GRIDLINE Vario hexagonal workbenches with 24G casings**

Hexagonal workbench in sturdy steel construction. Drawer casing 24G can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 75 kg load capacity.

Casing body and drawer body RAL 7035 light grey, drawer fronts and **Colour:** cupboard doors RAL 7016 anthracite, powder-coated. Drawer body

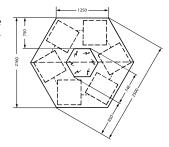
not configurable, always RAL 7035 light grey.

Supplied with: 6 drawer casings, worktop, fastenings.

Note: Supplied for self-assembly, saving freight costs. Delivered

unassembled.

Two-part worktop. Tongue and groove joint with spring and connector clip.



#### With 6 or 7 drawers per drawer unit

Model			6	7		
ଞ୍ଚ <b>92 5804</b>	Hexagonal workbench	20×20G	(XXX)	(XXX)		
Height		mm	n 850			
Drawer body height		mm	80	00		
Drawer body width		mm	600			
Drawer body depth		mm	650			
Drawer usable width		mm	500			
Drawer usable depth		mm	50	500		
Drawer usable width i	in G		20			
Drawer usable depth i	in G		20			
Number of drawers			6	7		
Weight		kg	600	640		
<b>Fitted with:</b> Drawer front heights,		75, 75, 100, 100, 150, 200	75; 75; 75; 75; 100; 100; 200			



Supplied as separate parts. Drawer units can be placed optionally on the left or the right.

#### With 3 drawers, 1 cupboard with door per casing

Model		T3
₩ 92 5814 Hexagonal workbench	20×20G	(XXX)
Height	mm	850
Drawer body height	mm	800
Drawer body width	mm	600
Drawer body depth	mm	650
Drawer usable width	mm	500
Drawer usable depth	mm	500
Drawer usable width in G		20
Drawer usable depth in G		20
Number of drawers		3
Weight	kg	462
<b>Fitted with:</b> Drawer front heights, mm		75, 75, 100
Door heights, mm		425







#### **Garant GRIDLINE Accessories for GridLine Vario hexagonal workbenches**

Made of sheet steel with beech marine ply top. Worktop thickness 25 mm.

Size 0 – Fitted with  $18 \times No.928470$  size 0/1.

Size 12 – Fitted with 12× module No. 928470 size DE250V/1 and  $6\times$  No.

928470 size 0/1.

**Colour:** RAL 7035 light grey powder coated.

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885 0	92 5885	12

### Power island for hexagonal workbench

Туре		0	12		
<b>§ 92 5885</b>	Power island for hexagonal workbench	(XXX)	(XXX)		
Height	mm	m 182			
Width	mm	im 790			
Depth	mm	684			
Fitted with: per workplace		3× No. 928470 size 0/1	2× No. 928470 size DE240V/1 and 1× No. 928470 size 0/1		



#### Garant

#### WORKTOPS



#### How to select your optimum worktop:

#### The individual choice: Bamboo – glued cross-wise



Worktop in modern design and **hard-wearing** surface for **demanding applications.** Bamboo is the quickest-growing raw material, it places little demand on resources and is environmentally sound. The worktop consists of bamboo strips, waterproof and distortion-proof cross-glued in 5 layers. The edges are radiussed all round, the surface is sanded and oiled leaving no residues. Regularly cleaning and oiling the surface extends its life and prevents the development of cracks and stains. Bamboo is approx. 30 % harder than oak and is less liable to warp than beech or maple. **Bamboo worktops** are resistant to sprayed water and to dirt, and largely resistant to oil, grease, solvents, and chemicals. (These do however affect the appearance of the surface).



Worktop for **general requirements.** Made of peeled beech veneer, with multiple cross layers, glued, non-warping, and waterproof. The edges are smoothed, the surface is sanded and sealed with clear UV varnish.

**Beech marine ply worktops** are resistant to sprayed water and to dirt, and largely resistant to oil, grease, solvents, and chemicals. (These do however affect the appearance of the surface).

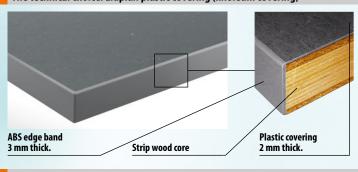
**Optional:** With galvanised sheet metal or stainless sheet metal covering. With inlaid metal edge protection strip (50×50×4 mm), powder-coated.

#### The robust choice: Beech – glued strips



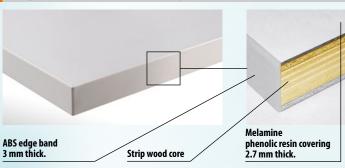
Worktop for heavy work such as in **machine tool building or steelwork fabrication.**Made of solid beech block board, waterproof glued (with comb profile on the long edges).
The edges are smoothed, the surface is sanded and sealed with clear UV varnish. **Beech wood worktops**are resistant to sprayed water and to dirt, and largely resistant to oil, grease, solvents, and chemicals. (These do however affect the appearance of the surface).

The technical choice: Eluplan plastic covering (linoleum covering)



Worktop for **assembly, inspection,** and **laboratory** workplaces. The surface consists of a permanently anti-static highly abrasion-resistant medium-hard coating 2 mm thick. A central strip wood core and a matching bottom face covering ensure a non-warping worktop. The end faces are provided with a dark grey ABS edge band, 3 mm thick. Eluplan worktops are largely resistant to oil, grease, weak acids, and alkalis. (These do however affect the appearance of the surface). Eluplan worktops are available in dark grey.

#### The special choice: Eterlux (melamine / phenolic resin)



Worktop for **laboratories** (suitable for decontamination) — **electronics**, **optics**, and **office** workplaces. The surface consists of a **highly scratch-resistant** and **heat-resistant** coating 2.7 mm thick.

A central strip wood core and a matching bottom face covering ensure a non-warping worktop. The end faces are provided with a pale grey ABS edge strip, 3 mm thick. Eterlux worktops are **enormously wear-resistant** and resistant to oil, grease, weak acids, and alkalis.

Heat resistant for short periods against flames and solder. (These do however affect the appearance of the surface).



Note: ESD worktops can be found in Group 97.

Wood and Eluplan are natural products. Discolourations and variations in colour may occur. Fluctuations in temperature and in atmospheric humidity can lead to variations in shape and dimensions.

**Å** Hoffmann Group



# Garant Worktops

- 92 6001 **Worktop depth 750 mm, thickness 50 mm:** With holes on the underside of the worktop for attachment of drawer units and support legs (individual Vario components).
- 92 6005 **Worktop depth 800mm, thickness 50 mm:** The purchaser must arrange for the drilling of holes on the underside of the workton
- 92 6021 **Worktop depth 750 mm, thickness 25 mm:** Worktops not pre-drilled, not suitable for assembly of a Vario workbench, suitable only as a cover top.



50 mm thick of bamboo strips glued cross-wise, oiled leaving no residue.

Worktop length		mm	1000	1250	1500	2000
<b>№ 92 6001</b>	Worktop thickness 50 mm	Depth 750 mm	(XXX)	(XXX)	(XXX)	(XXX)
몇 <b>92 6005</b>	of bamboo strips glued cross-wise	Depth 800 mm	(XXX)	_	(XXX)	(XXX)
Thickness		mm		5	0	
Worktop length		mm	1000	1250	1500	2000
g 92 6021	Worktop thickness 25 mm of bamboo strips glued cross-wise	Depth 750 mm	(XXX)	(XXX)	(XXX)	(XXX)
Thickness		mm		2	5	

- 92 6041 **Worktop depth 750 mm, thickness 50 mm:** With holes on the underside of the worktop for attachment of drawer units and support legs (individual Vario components).
- 92 6045 **Worktop depth 800mm, thickness 50 mm:** The purchaser must arrange for the drilling of holes on the underside of the worktop.

**Note:** Special dimensions available on request. Up to max. 3000 mm length and 1000 mm width available in a single piece.



50 mm thick of glued beech strips with comb edges, clear varnished.

Worktop length		mm	1000	1500	2000	2500
<b>№ 92 6041</b>	Worktop thickness 50 mm	Depth 750 mm	(XXX)	(XXX)	(XXX)	(XXX)
몇 <b>92 6045</b>	of glued beech wood strips	Depth 800 mm	_	(XXX)	(XXX)	_
Thickness		mm		5	0	

- 92 6081 **Worktop depth 750 mm, thickness 50 mm:** With holes on the underside of the worktop for attachment of drawer units and support legs (individual Vario components).
- 926085 **Worktop depth 800mm, thickness 50 mm:** The purchaser must arrange for the drilling of holes on the underside of the worktop.
- 926101 **Worktop depth 750 mm, thickness 25 mm:** Worktops not pre-drilled, not suitable for assembly of a Vario workbench, suitable only as a cover top.

	•
Note:	Special dimensions available on request. Up to max. 2500 mm length and 1080 mm width available in a single piece.





50 mm thick non-warping beech marine ply with waterproof glue, clear varnished.

Worktop length		mm	1000	1250	1500	2000	2500
<b>೫ 92 6081</b>	Worktop thickness 50 mm	Depth 750 mm	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
<b>월 92 6085</b>		Depth 800 mm	(XXX)	_	(XXX)	(XXX)	(XXX)
Thickness		mm			50		
Worktop length		mm			1250		
ଞ୍ଚ <b>92 6101</b>	Worktop thickness 25 mm of beech marine ply	Depth 750 mm			(XXX)		
Thickness		mm			25		

926121/6141 - Worktop depth 750 mm, thickness 50 mm: With holes on the underside of the worktop for attachment of drawer units and support legs (individual Vario components).

926125/6145 - Worktop depth 800mm, thickness 50 mm: The purchaser must arrange for the drilling of holes on the underside of the worktop.

Special dimensions available on request. Up to max. 2500 mm length and 1080 mm width available in a single piece. Note:





50 mm thick, like No. 926081 but with additional 2 mm thick galvanised sheet metal covering.



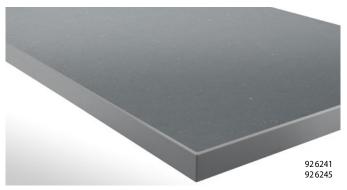
50 mm thick, like No. 926081 but with additional 1 mm thick stainless steel covering.

Worktop length		n	mm	1500	2000
₭ 92 6121	Worktob	Depth 750 mm		(XXX)	(XXX)
<b>№ 92 6125</b>	of beech marine ply with sheet steel covering	Depth 800 mm		(XXX)	(XXX)
ଞ୍ଚ <b>92 6141</b>	Worktop	Depth 750 mm		(XXX)	(XXX)
ଞ୍ଚ <b>92 6145</b>	of beech marine ply with stainless steel cover- ing	Depth 800 mm		(XXX)	(XXX)
Thickness		n	mm	5	0

92 6241 - Worktop depth 750 mm, thickness 50 mm: With holes on the underside of the worktop for attachment of drawer units and support legs (individual Vario components).

92 6245 – Worktop depth 800mm, thickness 50 mm: The purchaser must arrange for the drilling of holes on the underside of the

Note: The Eluplan plastic coating is not colour-fast. No complaints will be accepted for changes in colour due to exposure to sun and light.



50 mm thick with dark-grey plastic coating (Eluplan) and ABS edge band all round.

Worktop length		mm	1000	1250	1500	2000	2500
<b>№ 92 6241</b>	41 Worktop	Depth 750 mm	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
<b>№ 92 6245</b>	with dark grey plastic coating (Eluplan)	Depth 800 mm	(XXX)	_	(XXX)	(XXX)	_
Thickness		mm			50		
Colour of worktop su	Colour of worktop surface dark grey						

92 6281 – Worktop depth 750 mm, thickness 50 mm: With holes on the underside of the worktop for attachment of drawer units and support legs (individual Vario components).

92 6285 - Worktop depth 800mm, thickness 50 mm: The purchaser must arrange for the drilling of holes on the underside of the worktop.

Special dimensions available on request. Up to max. 3000 Note: mm length and 1000 mm width available in a single piece.



 $50\ mm\ thick\ light\ grey\ laminate\ coating\ 2.7\ mm\ thick, (melamine\ /\ phenolic\ resin)\ with\ a\ central$ core of strip wood.

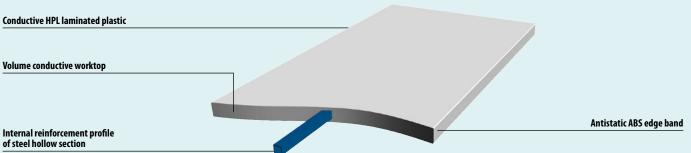
Worktop length	mm	1000	1500	2000
물 <b>92 6281</b> Worktop	Depth 750 mm	(XXX)	(XXX)	(XXX)
₩ith Eterlux coating	Depth 800 mm	(XXX)	(XXX)	(XXX)
Thickness	mm		50	
Colour of worktop surface		pale grey		

#### **ESD** worktops





ESD worktops with 700 mm and 800 mm depth with conductive light-grey outer coating and reinforcement profile can be found in Group 97.



(XXX)

#### **Corner worktops and accessories**

#### Corner worktops



Size 750 – Size 1000×1000×50 mm with 45° bevel, to match the **750 mm bench top depth.** Size 800 – Size 1000×1000×50 mm with 45° bevel, to match the **800 mm bench top depth.** 

of bamboo strips glued cross-wise

Corner worktop

Corner worktop

with Eterlux coating

of beech marine ply Corner worktop

of glued beech wood strips

with dark grey plastic coating (Eluplan)

Suitable for: Support leg No. 927000 - 927042.

Garant

suitable for connecting to worktop depth

**92 6302** 

ଞ୍ଚ **92 6312** 

ଞ୍ଚ **92 6322** 

ଞ୍ଚ 92 6332

**§ 92 6342** 

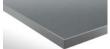




Bamboo

Beech – marine ply

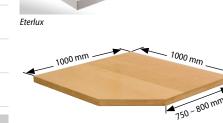




Beech – glued strips

Eluplan dark grey





#### Butt joint

Suitable for:

Worktops from No. 926041 - 926285 and No. 926312 - 926342. (Worktops No. 926001 - 926005 and No. 926302 can be linked together only in conjunction with eShape or an assembly.)

Туре		1
₭ 92 6390	Garant Additional charge for joint connection (pair of joint strips with Lamello plates)	(XXX)



#### Cleaner and care oil set for bamboo worktops

Using the cleaner, bamboo worktops can be thoroughly cleaned without damaging them. The care oil refreshes the surface. The pleasant feel of the bamboo worktop is restored.

Supplied with: Set consisting of: 100 ml cleaner, 100 ml care oil, Scotch-Brite™ 3M cleaning fleece, application

cloth, care instructions.

Туре		1
<b>§ 92 6403</b>	Cleaner and care oil set	_



#### **Push handles for workbenches**

Push handles for workbenches can be found in **Group 95 GridLine accessories** under No. 958490, or in our eShop under No. 958491.



Push handle with mounting blocks for attachment underneath the workbench worktop.



Push handle that runs the whole length without mounting blocks for attachment to the side of the worktop with a thickness of 50 mm or on the casing.

### Garant GRIDLINE INDIVIDUAL COMPONENTS

When you looked at the available workbenches could you not find the combination you had in mind? The GARANT GridLine individual components allow you to configure any workbench you want. You have the choice of Ready-to-go workbenches or Vario workbenches with other cabinet casings, height adjustment or mobile options. You can see here how it works:

# 92

#### VARIO WORKBENCHES

■ Worktop: choose from 7 different worktops in 5 different lengths

Available casing heights:

- 200 to 500 mm
- 800 and 900 mm



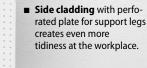
### Suitable for Vario and Ready-to-go:



 Wheels: practically any workbench can be converted into a mobile unit by fitting fixed wheels and castors.



 Manual height adjustment with height adjustment range of 150 mm: for ergonomic adjustment of the workbench.





#### **READY-TO-GO WORKBENCHES**

■ Worktop: choose from 7 different worktops in 5 different lengths



#### Available casing heights:

- 600 mm for workbench height 850 mm
- 700 mm for workbench height 950 mm





- Body: Casing pre-equipped or for self-configuration in two widths (16 G and 24 G) and two heights (600 and 700 mm).
- Drawers: 8 drawer front heights for countless combination options.
- Cabinet casing with cupboard or cupboard and shelves.
- Energy cabinet casing and media cabinet casing.

Subframes with support legs increase the load capacity of workbenches.



Frame with support legs also available as mobile variant for workbench heights 850 and 950 mm. Suitable casing heights: 600 and 700 mm.

#### **MOBILE READY-TO-GO WORKBENCHES**

Ready-to-go workbenches become mobile by:

- 1. Braked castors and fixed wheels.
- 2. Mobility unit with raise-lower device: makes Ready-to-go workbenches mobile whilst retaining safe stability in use.



Caution: Mobile workbenches must be equipped with a one-hand individual drawer release system. You can recognise corresponding drawers and casings by the following pictogram:



\_750

\_900



#### **Garant GRIDLINE Individual components**

Colour: Light grey RAL 7035, powder-coated.

#### Support legs



Of steel hollow section, 50 mm wide with cross bracing and mounting for height adjustment at 25 mm intervals. Feet with plastic pads, do not damage the floor. With cable slots - for simple and professional routing of media cables / power cables.

92 7001 - Height adjustment 150 mm.

#### Supplied with:

92 7001 – Support leg with manual height adjustment No. 927080 size 150.

 $92\,7004$  – Support leg No. 927000, set of fixed wheels No. 927202 size 1

 $92\,7006$  – Support leg No. 927000, set of braked castors No. 927202 size 2.

Note:

Support legs without rear panel or cupboards require stabilising plates No. 927122 for

stiffening

The height is to the underside of the worktop.



Application example

Height		mm	650	750	800	900
ଞ୍ଚ <b>92</b> 7000	Support leg		(XXX)	(XXX)	(XXX)	(XXX)
Height		mm	650	750	800	900
Width		mm	n 50			
Depth		mm	nm 700			
suitable for worktop	depth	mm	mm 750			

Height		mm	650	750	800	900
್ <mark>ಜೆ 92 7001</mark>	Support leg including manual height adjustment		(XXX)	(XXX)	(XXX)	(XXX)
Height adjustment ra	nge	mm	650 - 800	750 - 900	800 - 950	900 - 1050
Width		mm	50			
Depth		mm	700			
suitable for worktop depth		mm	750			

Height		mm	800	900	950	1050
ଞ୍ଚ <b>92 7004</b>	Support leg with fixed wheels		(XXX)	(XXX)	(XXX)	(XXX)
吳 <b>92 7006</b>	Support leg with castors		(XXX)	(XXX)	(XXX)	(XXX)
Height		mm	800	900	950	1050
Width		mm	m 50			
Depth		mm	mm 700			
suitable for worktop o	lepth	mm	m 750			











\_650

#### Recessed support legs



Of steel hollow section, 50 mm wide with cross bracing and mounting for height adjustment at 25 mm  $\,$ intervals. Feet with plastic pads, do not damage the floor. With cable slots - for simple and professional routing

Support legs without rear panel or cupboards require stabilising plates No. 927122 for stiffening. Recessed support legs cannot be converted into mobile support legs. Note:

Support leg height	mm	800	900
ଞ୍ଚ <b>92 7040</b>	Recessed support leg	(XXX)	(XXX)
ଞ୍ଚ <b>92 7042</b>	Recessed support leg including manual height adjustment	(XXX)	(XXX)
Height adjustment rai	nge (92 7042) mm	800 – 950	900 – 1050
Height (92 7040)	mm	800	900
Width	mm	50	0
Depth	mm	47	5

mm



#### Manual height adjustment

suitable for worktop depth

Manual height adjustment as a plug-in module in the feet of the workbench. Height adjustment at 25 mm intervals.

**Supplied with:** Set consisting of 2 plug-in modules, suitable for 1 support leg or 2 feet.

Note:

You will need 2 sets for one workbench with 2 support



750

Height adjustment		mm	150
<b>吳 92 7080</b>	Manual height adjustment		(XXX)
Height adjustment range mm		mm	150
Height		mm	275
Width		mm	45
Depth		mm	95



Application example

# **Push handles for workbenches**

Push handles for workbenches can be found in **Group 95 GridLine accessories** under No. 958490 or in our **eShop** under No. 958491.



Push handle with mounting blocks for attachment underneath the workbench worktop.





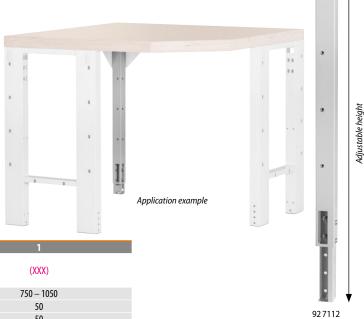
#### Support for corner worktops



Support leg of steel hollow section for corner worktop. Height adjustable at 50 mm intervals from 750  $-\,$  1050 mm. With cable slots - for simple and professional routing of media cables / power cables.

**Supplied with:** Support leg supplied with 1 pair stabilising plates No.

927122 size 1



§ 92 7112 Corner worktop support leg, height adjustable	(XXX)
Height adjustment range mm	750 — 1050
Width mm	50
Depth mm	50

#### Stabilising plates

Stabilising plate made from folded sheet metal. For reinforcing the workbench.

For additional stabilisation of the support legs. Application:

Supplied with:

- Size 1 Stabilising plates as a pair suitable for a support leg No. 927000. Including screws for attaching to the support leg and worktop.
- Size 2 Double stabilising plates as a pair suitable for a support leg, for workbenches in a row: Connection of two worktops using a single support leg (if necessary link the worktops using a connection fastener)

Note: On the support legs, bores are already in place for attaching the stabilising plates.



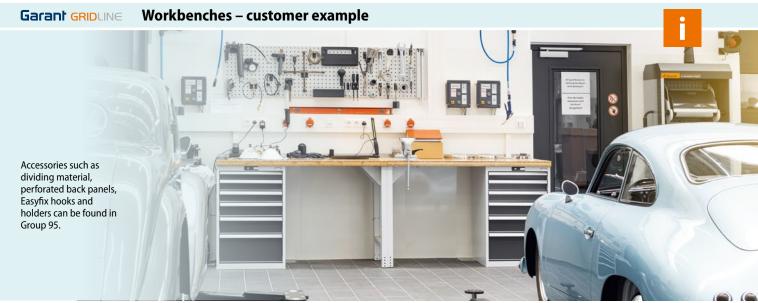
Туре			1	2
缓 <b>92 7122</b>	Stabilising plate		(XXX)	(XXX)
Height		mm	1	80
Width		mm	205	410
Depth		mm		40



Application example size 1



Application example size 2. Connection of two worktops using just a single support leg and double stabilising plates.



#### Rear panel / storage shelf



Rear panel and storage shelves of folded sheet metal. For fitting between 2 support legs. Installation of a rear panel provides a modesty board and additional stabilisation. The stated distributed load capacity is applicable when installed as a storage shelf.

Suitable for: Support legs No. 927000.

92 7140 Size 1000 – Corner support leg No. 927112.

Supplied with: Fastening material.

In order to use the full depth of the workbench as a storage shelf, the two-part storage Note:

shelf must be installed. If a storage shelf is installed without a rear panel, additional stabilising plates No. 927122 must be fitted. No stabilising plates are required if a rear





Application example with 4× No. 927140

suitable for worktop length			1000	1500	2000
	panel / storage shelf l <b>e-piece</b>		(XXX)	(XXX)	(XXX)
	panel / storage shelf <b>piece</b>		(XXX)	(XXX)	(XXX)
Width		mm	900	1400	1900
Depth		mm		300	
Load capacity, distributed		kg		100	

#### Set of corner support leg and rear panel



Set of corner support leg and rear panels. Installation of rear panels provides modesty boards and additional stabilisation.

Suitable for: Corner worktops No. 926302 - 926342.

Supplied with:

Size 2 – Corner support leg No. 927112 size 1 and 2 rear panels No. 927140 size 1000. Fastening material.

Size 4 – Corner support leg No. 927112 size 1 and 4 rear panels No. 927140 size 1000. Fastening material.

Note: Rear panel flush with the worktop at the back. The worktop cannot protrude.





Туре		2	4
울 <b>92 7115</b> Se	et of corner support leg and rear panels	(XXX)	(XXX)
<b>Suitable for:</b> Support leg size		800-	900
Workbench top depth		750	mm

#### Garant GRIDLINE Individual components/accessories

#### Side panel for support leg



Side panel for support leg of folded sheet steel, with perforations 9 x 9 mm in a 37 mm grid, to accept Easyfix hooks and holders, as well as perforated panel accessories.

#### Suitable for:

Size 550 – Workbenches height 850 mm, support legs height 800 mm and 650 mm.

Size 650 – Workbenches height 950 mm, support legs height 900 mm and 750 mm.

Colour: RAL 7035 light grey powder coated.

Note: On workbenches with wheels and push handle, may not be fitted to the end with the

push handle.

Height		mm	550	650
<b>೫ 92 7165</b>	Side cladding with perforated panel		(XXX)	(XXX)
Height		mm	550	650
Width		mm	50	00



#### Wheels

Wheels with 125 mm diameters. Also ideal for uneven ground. Fibre shields prevent the castors jamming. Optimally smooth running due to high-quality ball bearings, Ø 125 mm, with treadless polyurethane tyres, minimal rolling resistance and low noise emitted in motion.

Load capacity per wheel: 200 kg. Maximum load capacity when using 4 wheels: 600 kg.

Size 1 – Set consisting of 2 fixed wheels, including fastenings.

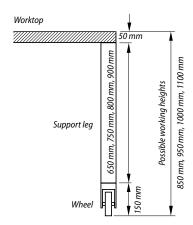
Size 2 – Set consisting of 2 castors with brakes, additionally with parking brakes for the wheel and slewing ring, including fastenings.

Colour: Galvanized, not configurable.

Note: The fitting of wheels increases the working height of the workbench by 150 mm.



927165\_550







927202\_2

Туре		1	2		
₩ 92 7202 Wheels Set of 2 pieces		(XXX)	(XXX)		
Height	mm	150			
Construction height	mm	n 180			
Wheel Ø	mm	125			
Load capacity per piece	kg	20	00		

#### Side plates for workbenches with height adjustment



Side plates of sturdy sheet metal for height-adjustable workbenches. Avoids a possible crush hazard when workbenches are positioned in a row.

92 7220 - The side plate can be fitted on the right side or left side.

92 7222 - Side plate for height-adjustable workbenches when positioned in a row.

Suitable for: For all GridLine workbenches with electric height adjustment (Ready-to-go and Vario).

Colour: RAL 7035 light grey powder coated.

Supplied with:

92 7220 – A side plate including attachment material.

927222 - A plate for the back of the workbench, including attachment material.





Application examples

Length		mm		750	
불 <b>92 7220</b>	Side plate			(XXX)	
Height		mm		245	
Length		mm	1000	1500	2000
缓 <b>92 7222</b>	Back plate		(XXX)	(XXX)	(XXX)
Height		mm		245	







#### **Garant GRIDLINE Individual components for ready-to-go workbenches**



#### Frame with support legs for Ready-to-go workbenches



927241/7261 - Frame for assembly of a Ready-to-go workbench. Supplied with support legs.

927245/7265 – Frame for assembly of a Ready-to-go workbench, including support

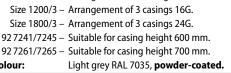
legs with 2 castors and 2 fixed wheels, Ø 125 mm, with grey, treadless polyurethane tyres. Load capacity of mobile frames up to 600 kg (workbench incl. contents).

#### Suitable for:

Size 1000 – Arrangement of 1 casing 16G and 1 casing 24G.

Size 1200/2 - Arrangement of 2 casings 24G.

Colour:



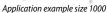


927245/7265 - Mobile workbenches must be equipped with drawers that have a one-hand individual drawer release system. Unsuitable for workbenches with

recessed open casings.

Application examples with cabinet casings on support frames:







Application example size 1200/2



92 7265

927241

Application example size 1200/3



Application example size 1800/3









	Width of usable size /	type	mm	1000	1200/2	1200/3	1800/3
	ଞ୍ଚ <b>92 7241</b>	Frame with support legs for Ready-to-go workbench Height 850 mm		(XXX)	(XXX)	(XXX)	(XXX)
	缓 <b>92 7261</b>	Frame with support legs for Ready-to-go workbench <b>Height 950 mm</b>		(XXX)	(XXX)	(XXX)	(XXX)
NEW	<b>೫ 92 7245</b>	Frame with support legs and wheels for Ready-to-go workbench Height 850 mm		(XXX)	(XXX)	(XXX)	(XXX)
NEW	ଞ୍ଚ 92 7265	Frame with support legs and wheels for Ready-to-go workbench Height 950 mm		(XXX)	(XXX)	(XXX)	(XXX)
	Height (92 7241, 92 72	245)	mm		80	00	
	Height (92 7261, 92 72	265)	mm		90	00	
	Width		mm	1100	1300	1300	1900
	Depth		mm		70	00	
	suitable for worktop d	epth	mm		7.	50	
	Wheel Ø (927245, 92	2 7265)	mm		12	25	

#### Mobile base for Ready-to-go workbenches

Base frame is fitted with 2 castors and 2 fixed wheels  $\varnothing$  100 mm with grey treadless solid rubber tyres. Undercarriage load capacity up to 400 kg (workbench incl. contents). 2-component Haptoprene® handle on a raise-lower device.

#### Suitable for:

Size 1000 - No. 927241 size 1000, No. 927261 size 1000.

Size 1200 - No. 927241 size 1200/2, 1200/3; No. 927261 size 1200/2, 1200/3.

Size 1800 - No. 927241 size 1800/3.

**Colour:** Anthracite RAL 7016 powder coated, not configurable.

Wheels and push handle unsuitable for retrofitting. Workbenches with wheels and Note: push handle must be equipped with a one-hand individual drawer release system. Unsuitable for workbenches with recessed open casings.

Туре			1000	1200	1800
§ 92 7271	Mobile base for Ready-to-go workbenches		(XXX)	(XXX)	(XXX)
Height		mm		200	
Width		mm	1030	1200	1800
Depth		mm		700	
maximum load capad	ity, mobile unit	kg		400	



\_900/7



#### Garant GRIDLINE 16G casing

Drawer cabinet with sturdy steel construction. **100% full extension drawers** with differential runners and 75 kg load capacity. **Aluminium handles** with labelling strips that can be exchanged and rewritten. Can be locked centrally with cylinder lock.





Height / number of drawers		300/2	300/3	400/3	400/4	800/4	800/6	800/7	900/5	900/6	900/7	
S 92 7300 Drawer casing 16G with drawers	12×20G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	
Height	mm	300	300	400	400	800	800	800	900	900	900	
Width	mm					4	00					
Depth					6	50						
Usable height	mm	225	225	325	325	700	700	700	800	800	800	
Drawer usable width					3	00						
Drawer usable depth	mm					5	00					
Drawer usable width in G						Í	12					
Drawer usable depth in G							20					
Weight	kg	24.7	30.6	34.1	40	53.6	65.5	71.4	63	69	74.9	
<b>Fitted with:</b> Drawer front height, mm		75-150	50, 75, 100	75, 100, 150	75, 75, 75, 100	75, 125, 200, 300	75, 75, 100, 100, 150, 200	75; 75; 75; 75; 100; 100; 200	75, 75, 150, 200, 300	75, 100, 100, 125, 150, 250	75; 75; 100; 100; 100; 150; 200	



927305/7310 – Door hinged on the right. 927307/7312 – Door hinged on the left.

**Note:** Sizes 600 and 700 suitable only for Ready-to-go workbenches.

Height / number of o	drawers		600	700	800	900	800/2	900/2	900/3
g <b>92 7305</b>	Casing 16G with door hinged on the right / drawers	12×20G	_	_	_	_	(XXX)	(XXX)	(XXX)
ଞ୍ଚ <b>92 7307</b>	Casing 16G with door hinged on the left / drawers	12×20G	_	_	_	_	(XXX)	(XXX)	(XXX)
ଞ୍ଚ <b>92 7310</b>	Casing 16G with door hinged right	on the	(XXX)	(XXX)	(XXX)	(XXX)	_	-	-
ଞ୍ଚ <b>92 7312</b>	Casing 16G with door hinged	on the left	(XXX)	(XXX)	(XXX)	(XXX)	_	_	_
Height		mm	600	700	800	900	800	900	900
Width mm						400			
Depth		mm				650			
Usable height		mm	525	625	700	800	700	800	800
Usable width		mm				350			
Drawer usable width		mm		300					
Drawer usable depth		mm				500			
Drawer usable width						12			
Drawer usable depth	n in G					20			
Weight		kg	21.4	23.7	26.8	32.6	41.3	43.7	50.7
Fitted with: Drawer front height,	mm (92 7305, 92 7307)		-	-	-	-	75-75	75-75	75, 75, 100
Door height, mm			525	625	700	800	525	625	525
Number of height-ac	diustable storage shelves					1			

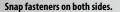


### **Garant GRIDLINE ONE-HAND INDIVIDUAL DRAWER RELEASE**



For safety reasons, every drawer in a mobile workbench and in a mobile cabinet casing must be equipped with a one-hand individual drawer release.





# Unlocking via the aluminium handle.

This prevents the drawers opening during transport.



















Drawer cabinet with sturdy steel construction. **100% full extension drawers** with differential runners and 75 kg load capacity. **Aluminium handles** with labelling strips that can be exchanged and rewritten.

With black ABS plastic shelf and 2-component Haptoprene® push handles. With 2 each ball-bearing fixed wheels and castors, (castors with brakes for the wheels and the castor heads) Ø 125 mm, with treadless polyurethane tyres, minimum rolling resistance, low noise and fibre shields. Drawers with **individual drawer release system** prevents the opening of drawers during transport. Centrally lockable with a cylinder lock.

Colour: Cabinet body and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not configurable, always RAL 7035 light grey.

**Note:** Do not slide these under workstations with electric height adjustment No. 920301 – 920316.



Casing height mm / number of drawers		400/4	500/3	500/4	500/5	
§ 92 7315 Drawer casing, 16G mobile	12×20G	(XXX)	(XXX)	(XXX)	(XXX)	
Height	mm	600	700	700	700	
Width	mm	420	520	520	520	
Depth	mm		7-	40		
Usable height	mm	325	425	425	425	
Drawer body height	mm	400	500	500	500	
Drawer body width	mm		4	00		
Drawer body depth	mm		6.	50		
Drawer body usable height	mm	325	425	425	425	
Drawer usable width	mm		3	00		
Drawer usable depth	mm		5	00		
Drawer usable width in G			1	2		
Drawer usable depth in G			2	20		
maximum load capacity	kg	kg 600				
Weight	kg	50.1	59.6			
Fitted with: Drawer front height, mm		75, 75, 75, 100 100, 125, 200 50, 75, 100, 200 75, 75				

GRID LINE



#### **Garant GRIDLINE 16G casing with fittings**



#### 16G cabinet casing with swing-away mounting and height adjuster









16G cabinet casing in sturdy steel construction. Door can be locked with a **cylinder lock.** Drawer not lockable.

 $92\,7320-$  With GARANT swing away and height adjustment unit No. 967565 size 120 and vice No. 967100 size 120.

92 7321 – Suitable for GARANT swing away and height adjustment unit No. 967565 size 120 and vice No. 967100 size 120 (not included).

Cabinet body and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, Colour:

powder-coated. Drawer body not configurable, always RAL 7035 light grey.









927320\_600

927321\_700

150 mm front height

927321\_900

Height		mm	600	700	800	900			
울 <b>92 7320</b>	16G cabinet casing complete with swing away and height adjustment unit and vice		(XXX)	(XXX)	(XXX)	(XXX)			
<b>§ 92 7321</b>	16G cabinet casing suitable for swing away and height adjustment unit and vice		(XXX)	(XXX)	(XXX)	(XXX)			
Height		mm	600	700	800	900			
Width	Width			400					
Depth		mm		6.5	50				
Usable height		mm	570	670	570	670			
Usable width		mm		28	30				
Usable depth mm				60	00				
Fitted with: Drawer front height, mm (92 7320)			-	-	150	150			
Door height, mm			525	625	525	625			

#### 16G cabinet casing with power and compressed air modules

16G cabinet casing in sturdy steel construction.

Equipped with power and compressed air modules: 2 × module No. 928470 size DE250V/1,

 $1 \times$  module No. 928470 size AIR/S.

Body and modules in RAL 7035 light grey. **Colour:** 

Front in RAL 7016 anthracite, powder coated.

Note: Further individual configuration options with modules No. 928470.

Keep within the maximum permissible number of modules.



927325\_800

Height		mm	700	800	900
发 <b>92 7325</b>	16G cabinet casing with power and compressed air modules		(XXX)	(XXX)	(XXX)
Height		mm	700	800	900
Width		mm		400	
Depth		mm		650	
Fitted with: Modules No. 928470			2 pcs.	size DE250V/1; 1 pc. size AIR/S; 1 pc. si	ze 0/3

#### 16G cabinet casing with power modules, hose reels or cable reels

16G cabinet casing in sturdy steel construction.

Equipped with 2 × No. 928470 size DE250V/1, cable reel / hose reel, securely bolted to the casing base. Length on the cable reel 10 m. Length on the hose reel 8 m.

Size 800; 900 - With additional blank fascia for optional fitting of 3 further modules.

927328/7329 – 3/8 inch compressed air connector for up to 10 bar.

Body and modules RAL 7035 light grey, front RAL 7016 anthracite powder-coated. Colour:

Note: Further individual configuration options with modules No. 928470. Keep within the maximum permissible number of modules.













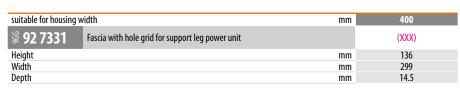


	92/32/_600	92/32/_	/00	927329_800	92 / 329_	_900		
Height		mm	600	700	800	900		
<b>№ 92 7327</b>	Energy casing with cable reel		(XXX)	(XXX)	(XXX)	(XXX)		
<b>§ 92 7328</b>	Energy casing with hose reel		(XXX)	(XXX)	(XXX)	(XXX)		
<b>೫ 92 7329</b>	Energy casing with cable reel and hose reel		(XXX)	(XXX)	(XXX)	(XXX)		
Height		mm	600	700	800	900		
Width		mm		400				
Depth		mm	mm 650					
Fitted with: Module No. 928470			2 × size DE250V/1; 1 × size 0/1	$2 \times$ size DE250V/1; $1 \times$ size 0/1	$2 \times$ size DE250V/1; $1 \times$ size 0/1 and 0/3	$2 \times$ size DE250V/1; $1 \times$ size 0/1 and 0/3		

#### Fascia for 16G body with power modules, hose reels or cable reels

Fascia with  $\square$  9×9 mm at 37-mm intervals for mounting Easyfix hooks and holders No. 955500 - 955860. Fascia with rear cover, prevents ingress of dust and dirt into the power unit.

Colour: RAL 7035 light grey powder coated.











#### 16G computer casing



16G casing in sturdy steel construction with motorised fan and built-in 2-way socket outlet with ON / OFF switch with fuse. 3-core connecting cable (3 m) with industrial plug.

Cooling air supplied by a fan within the casing. Lockable with cylinder lock. Body RAL 7035 light grey, front face RAL 7016 anthracite powder-coated. **Colour:** 

**Application:** For optimum enclosure of the computer at the workplace.

Protects from dirt and damage. Prevents unauthorised access.

Note: Initial connections and subsequent connections of plugs or sockets to cables

should only be performed by a qualified electrician.

Height		mm	500
ৰ্ছ <b>92 7335</b>	16G computer casing		(XXX)
Height		mm	500
Width		mm	400
Depth		mm	650
Usable height		mm	425
Usable width		mm	350
Usable depth		mm	600
Weight		ka	19 7





multiple socket outlet and blower.

92 7335

#### Keyboard drawer





Lockable, with wooden handrest.

**Colour:** Body RAL 7035 light grey, front face RAL 7016 anthracite **powder-coated. Application:** For space-saving protection of the keyboard, with mouse and mouse pad.

When the drawer is pulled out, the front tilts up automatically

to enable quick access.



Туре		1
<b>8 92 7341</b> Keyboard drawer		(XXX)
Keyboard drawer height	mm	80
Keyboard drawer width	mm	684
Keyboard drawer depth	mm	479
Keyboard drawer usable height	mm	50
Keyboard drawer usable width	mm	625
Keyboard drawer usable depth	mm	295
Installation height	mm	123
Weight	kg	8.5



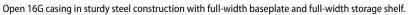
One-handed operation; when the drawer is pulled out the front tilts up automatically.

#### **Garant GRIDLINE 16G open casing/for custom configuration**

#### Open 16G cabinet casing with full depth base







Suitable for: Ready-to-go workbenches

**Colour:** Body light grey RAL 7035, **powder-coated.** 

Baseplate and storage shelf galvanised.

lacksquare	
7 10 =	7
ETTER 1	

Height		mm	600	700
ଞ୍ଚ <b>92 7400</b>	Cabinet casing with full depth base		(XXX)	(XXX)
Height		mm	600	700
Width		mm	4	00
Depth		mm	6	50
Fitted with: Number of height-ac	ljustable storage shelves			1



#### **GARDLINE ONE-HAND INDIVIDUAL DRAWER RELEASE**



For safety reasons, every drawer in a mobile workbench and in a mobile cabinet casing must be equipped with a one-hand individual drawer release system. Release under the aluminium handle.

Snap fasteners on both sides engage in the drawer and thus prevent it opening during transport.





#### 16G cabinet casing for individual configuration with drawers







 $16 G \ cabinet \ casing \ for \ individual \ configuration \ with \ drawers, in sturdy \ steel \ construction. \ Can \ be \ locked \ centrally \ with \ a \ cylinder \ lock.$ 

Colour: Light grey RAL 7035, powder-coated.

**Note:** When equipping the cabinet with drawers, check that the sum of the individual drawer front heights

adds up to the usable cabinet height.

Sizes 600 and 700 suitable only for Ready-to-go workbenches.



Height		mm	300	400	600	700	800	900	
ଞ୍ଚ <b>92 7412</b>	16G cabinet casing for individual configuration with drawers	12×20G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	
Height		mm	300	400	600	700	800	900	
Width		mm	400						
Depth		mm			6.5	50			
Usable height		mm	225	325	525	625	700	800	
Weight		kg	9.5	11.5	15	18	20	22	

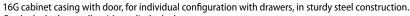
#### 16G cabinet casing with cupboard, for individual configuration with drawers











Can be locked centrally with a cylinder lock.

92 7420 - Door hinged on the right.

92 7422 – Door hinged on the left.

**Colour:** Body RAL 7035 light grey, door RAL 7016 anthracite **powder-coated.** 

**Note:** When equipping the cabinet with drawers, check that the sum of the individual drawer front heights

adds up to the usable cabinet height.

Sizes 600/425 and 700/525 suitable only for Ready-to-go workbenches.



	927422_600/425		927422_700/525	927420_800/5	25 9274	7420_900/525			
Height / door height		mm	600/425	700/525	800/525	900/525			
g 92 7420	Casing 16G with door hinged on the right, for individual configuration with drawers	12×20G	(XXX)	(XXX)	(XXX)	(XXX)			
<b>೬ 92 7422</b>	Casing 16G with door hinged on the left, for individual configuration with drawers	12×20G	(XXX)	(XXX)	(XXX)	(XXX)			
Height		mm	600	700	800	900			
Width		mm	400						
Depth		mm	650						
Usable height for dra	awers	mm	75	75	150	250			
Door height Door height		mm	425	525	525	525			
Weight		kg	20	20	27.1	29			
Fitted with: Number of height-a	djustable shelves		1	I					

#### 16G cabinet casing, mobile, for individual configuration with drawers







16G cabinet casing, mobile, for individual configuration with drawers, in sturdy steel construction. With ABS plastic shelf and 2-component Haptoprene® push handles. With 2 ball-bearing fixed wheels and 2 castors  $\varnothing$  125 mm, with treadless polyurethane tyres.

Castors with brakes for the wheels and the castor heads.

Can be locked centrally with a cylinder lock.

Colour: Light grey RAL 7035, powder-coated.

**Note:** When equipping the cabinet with drawers, check that the sum of the individual drawer

front heights adds up to the usable cabinet height.

The cabinet casing may be equipped only with drawers No. 927505!

Do not slide under electric height-adjustable workstations No. 920301 – 920316.



Height of the housing	mm	400	500
§ 92 7430 16G cabinet casing, mobile, for individual configuration with drawers	2×20G	(XXX)	(XXX)
Height	mm	600	700
Width	mm	4(	00
Depth	mm	6.5	50
Usable height	mm	325	425

#### Drawers



100% full extension drawers in sturdy steel construction, with differential runners and 75 kg load capacity. Aluminium handles with labelling strips that can be exchanged and rewritten.

New type of drawer concept for optimum equipment with modular dividing material.

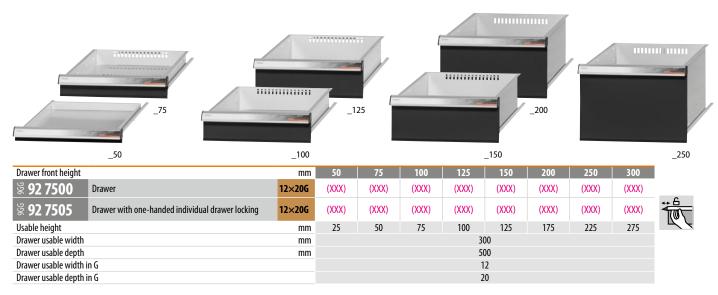
92 7505 - With individual drawer release system prevents the opening of drawers during transport.

Essential for all roller cabinets and mobile workbenches and cabinet casings.

**Suitable for:** All cabinet casings 16G.

**Colour:** Drawer unit body RAL 7035 light grey, drawers RAL 7016 anthracite **powder-coated.** 

Drawer body not configurable, always RAL 7035 light grey.



#### Shelves pull-out / fixed

Storage shelves made of sturdy sheet metal.

 $92\,7510-\,100\%$  full extension storage shelf with differential runners.

92 7515 – Fixed storage shelf with 4 supports.

**Suitable for:** 16G cabinet casing.

Colour:

927510 - RAL 7035 light grey powder coated. Not configurable.

927515 - Galvanised.

Туре		1
열 92 7510 Pull-out shelf	12×20G	(XXX)
§ 92 7515 Fixed shelf, galvanised		(XXX)
Usable width (92 7510)	mm	300
Usable width (92 7515)	mm	340
Usable depth (92 7515)	mm	600
Usable depth (92 7510)	mm	500
Drawer usable width in G (92 7510)		12



GRID LINE



#### Garant GRIDLINE 24G casing

Drawer cabinet with sturdy steel construction.

100% full extension drawers with differential runners and 75 kg load capacity. **Aluminium handles** with labelling strips that can be exchanged and rewritten. Can be locked centrally with cylinder lock.

Colour:



Height / number of drawers		200/1	300/2	300/3	400/4	500/5	800/4	800/6	800/7	900/5	900/6	900/7	
ਭ <b>92 7600</b>	Drawer casing 24G with drawers	20×20G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height		mm	200	300	300	400	500	800	800	800	900	900	900
Width		mm						600					
Depth		mm						650					
Usable height		mm	125	225	225	325	425	700	700	700	800	800	800
Drawer usable width		mm	500										
Drawer usable depth		mm	500										
Drawer usable width	in G		20										
Drawer usable depth	in G							20					
Weight		kg	19.1	30	37	48	59	52	77	109	74	81	88
Fitted with: Drawer front height, mm		125	75-150	50, 75, 100	50, 75, 75, 125	50, 75, 75, 100, 125	75, 125, 200, 300	50, 75, 100, 125, 150, 200	75; 75; 75; 75; 100; 100; 200	75, 75, 150, 200, 300	75, 100, 100, 125, 150, 250	75; 75; 100; 100; 100; 150; 200	



927610/7615 - Door hinged on the right.927612/7617 – Door hinged on the left.

Note:	Sizes 600 and 700 suit	able only fo	or Ready-	to-go worl	kbenches.					
Height / number of	fdrawers		600	700	800	900	800/2	900/2	900/3	14
물 <b>92 7610</b>	Casing 24G with door hinged on the right / drawers	20×20G	_	_	_	_	(XXX)	(XXX)	(XXX)	75 kg
ଞ୍ଚ <b>92 7612</b>	Casing 24G with door hinged on the left / drawers	20×20G	_	_	_	_	(XXX)	(XXX)	(XXX)	75 kg
ଞ୍ଚ <b>92 7615</b>	Casing 24G with door hinged on the ri	ght	(XXX)	(XXX)	(XXX)	(XXX)	_	_	_	
ଞ୍ଚ <b>92 7617</b>	Casing 24G with door hinged on the le	eft	(XXX)	(XXX)	(XXX)	(XXX)	_	_	_	
Height		mm	600	700	800	900	800	900	900	
Width		mm				600				·1
Depth		mm				650				1.9
Usable height	4	mm	525	625	700	800	700	800	800	
Drawer usable wid	***	mm				500				
Drawer usable dep		mm				500 20				81
Drawer usable dep						20				927612_800/2
Weight	ur iii d	kg	26	28	31	34	50	52	61	
Fitted with:	t, mm (92 7610, 92 7612)	9	-	-	-	-	75-75	75-75	75, 75, 100	
Door height, mm	, , , , , , <u>-</u> /		525	625	700	800	525	625	525	
Number of height-	adjustable shelves					1				927617 600
	,									92/01/_000

927610\_900/2











#### Garant GRIDLINE 24G casing, mobile

24G drawer cabinet with sturdy steel construction. 100% full extension drawers with differential runners and 75 kg load capacity. Aluminium handles with labelling strips that can be exchanged and rewritten.

Covering with a ribbed rubber mat, anti-roll lip and 2-component Haptoprene® push handles.

With 2 each ball-bearing fixed wheels and castors, (castors with brakes for the wheels and the castor heads) Ø 125 mm, with treadless polyurethane tyres, minimum rolling resistance, low noise and fibre shields.

Drawers with individual drawer release system prevents the opening of drawers during transport. Can be locked centrally with cylinder lock.

Cabinet body and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not **Colour:** 

configurable, always RAL 7035 light grey.

Note: Do not push these under workstations with electric height adjustment No. 920301 – 920316.



Casing height / number of drawers	mm	500/5	600/4	700/5		
§ 92 7620 Drawer casing, 24G mobile	20×20G	(XXX)	(XXX)	(XXX)		
Height	mm	700	800	900		
Drawer body height	mm	500	600	700		
Drawer body width	mm		600			
Drawer body depth	mm					
Drawer body usable height	mm	425	625			
Drawer usable width	mm	500				
Drawer usable depth	mm	500				
Drawer usable width in G			20			
Drawer usable depth in G		20				
Load capacity of upper shelf	kg		50			
maximum load capacity	kg	600				
Weight	kg	72	69	80		
Fitted with: Drawer front height, mm		50, 75, 75, 100, 125	75, 100, 150, 200	75, 75, 100, 125, 250		

#### One-hand individual drawer release system



For safety reasons, every drawer in a mobile workbench and in a mobile cabinet casing must be equipped with a one-hand individual drawer release system. Release under the aluminium handle. Snap fasteners on both sides engage in the drawer and thus prevent it opening during transport.









GRID LINE

#### **Garant GRIDLINE 24G open casing/for custom configuration**

#### Open 24G casing with shelf and base plate





Open 24G casing with sturdy sheet metal construction.

92 7700 - With recessed base and shelf, (powder-coated, RAL 7035 light grey).

92 7705 – With full depth base and shelf, (galvanised).

#### Suitable for:

927700 – Can be incorporated only into a Ready-to-go workbench.

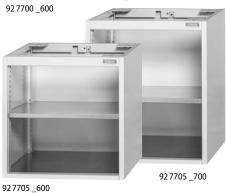
Not suitable for Vario workbenches.

927705 - Can be incorporated into all workbenches.

Body RAL 7035 light grey, powder-coated. **Colour:** 



Height	mr	600	700
g <b>92 7700</b>	Open 24G casing with recessed base	(XXX)	(XXX)
<b>೫ 92 7705</b>	Open 24G casing with full depth base	(XXX)	(XXX)
Height	mr	600	700
Width	mm	6	00
Depth	mm	6	50
Fitted with: Number of height-ad	justable storage shelves		1



#### 24G cabinet casing for individual configuration with drawers







24G casing for individual configuration with drawers in sturdy steel construction. Can be locked centrally with cylinder lock.

**Colour:** Light grey RAL 7035, powder-coated.

Note: When equipping the cabinet with drawers, check that the sum of the individual drawer front heights adds up to the usable cabinet height.



Height		mm	200	300	400	500	600	700	800	900
ଞ୍ଚ <b>92 7720</b>	24G casing for individual configuration with drawers	20×20G	(XXX)							
Height		mm	200	300	400	500	600	700	800	900
Width		mm				6	00			
Depth		mm				6	50			
Usable height		mm	125	225	325	425	525	625	700	800
Weight		kg	9.6	11.6	13.6	15.6	17.6	19.6	21.6	23.6

#### 24G cabinet casing with door, for individual configuration with drawers









 $24 G \ casing \ with \ cupboard, for individual \ configuration \ with \ drawers \ in \ sturdy \ steel \ construction.$  Can be locked centrally with \ cylinder lock.

927725 – Door, right-hand closing. 927727 – Door with left-hand closing.

Colour: Body RAL 7035 light grey, door RAL 7016 anthracite powder-coated.

**Note:** When equipping the cabinet with drawers, check that the sum of the individual drawer front heights

adds up to the usable cabinet height.

Sizes 600/425 and 700/525 suitable only for Ready-to-go workbenches.











927727\_700/525

927725\_800/425

\_900/525

\_900/625

Height / door height		mm	600/425	700/525	800/425	800/525	900/525	900/625
ਝ <b>92</b> 7725	Casing 24G with door with right-hand closing, for individual configuration with drawers	20×20G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
೬ 92 7727	Casing 24G with door with left-hand closing, for individual configuration with drawers	20×20G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height		mm	600	700	800	800	900	900
Width		mm			60	00		
Depth		mm			6.5	50		
Usable height		mm	525	625	700	700	800	800
Usable height for dra	wers	mm	75	75	250	150	250	150
Door usable height mm		mm	425	525	425	525	525	625
Weight		kg	26	26	31.8	33.3	35.3	36
Fitted with: Number of height-ac	ljustable storage shelves	•	- 1 - 1 1 1					1

#### 24G cabinet casing, mobile, for individual configuration with drawers







24G casing, mobile, for individual configuration with drawers in sturdy steel construction.

Covering with a ribbed rubber mat, anti-roll lip and 2-component Haptoprene® push handles.

With 2 each ball-bearing fixed wheels and castors, (castors with brakes for the wheels and the castor heads) Ø 125 mm,

with treadless polyurethane tyres, minimum rolling resistance, low noise and fibre shields. Can be locked centrally with cylinder lock.

**Colour:** RAL 7035 light grey **powder-coated.** 

**Note:** When equipping the cabinet with drawers, check that the sum of the individual drawer front heights adds up to the usable cabinet height. When fitting out cabinet variants with doors, take into account the usable height for

drawers in the casing.

Only drawers No. 927805 can be fitted to the casing!

Do not slide these under workstations with electric height adjustment No. 920301 – 920316.

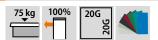






Height of the housing	]	mm	500	600	700
ತ್ <b>92 7730</b>	24G casing, mobile, for individual configuration with drawers	20×20G	(XXX)	(XXX)	(XXX)
Height		mm	700	800	900
Width		mm		600	
Depth		mm		650	
Usable height		mm	425	525	625

#### Drawer 20×20G



100% full extension drawers in sturdy steel construction, with differential runners and 75 kg load capacity.

Aluminium handles with labelling strips that can be exchanged and rewritten.

New type of drawer concept for optimum equipment with dividing material.

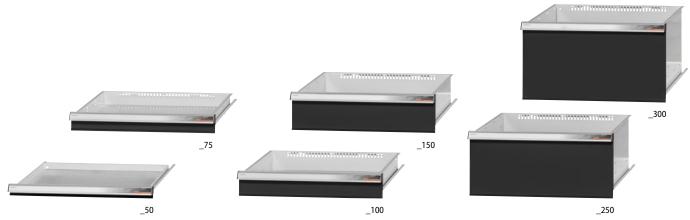
92 7805 – Drawers with **one-hand drawer release system** prevents the opening of drawers during transport.

For fitting to mobile workbenches and casings.

Suitable for: All 24G casings.

Colour: Drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, **powder-coated.** 

Drawer body not configurable, always RAL 7035 light grey.



Drawer front height		mm	50	75	100	125	150	200	250	300
<b>№ 92 7800</b>	Drawer	20×20G	(XXX)							
<b>§ 92 7805</b>	Drawer with one-hand individual drawer release system	20×20G	(XXX)							
Usable height		mm	25	50	75	100	125	175	225	275
Drawer usable width		mm				50	00			
Drawer usable depth mm		m 500								
Drawer usable width	in G		20							
Drawer usable depth	in G					2	.0			

#### Shelves pull-out / fixed

Storage shelves made of sturdy sheet metal.

92 7810 - 100% full extension drawers with differential runners.

92 7815 – Fixed storage shelf with 4 carriers.

Suitable for: 24G casing.

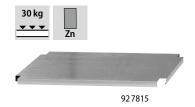
**Colour:** 

927810 - RAL 7035 light grey powder-coated. Not configurable.

92 7815 - Galvanised.

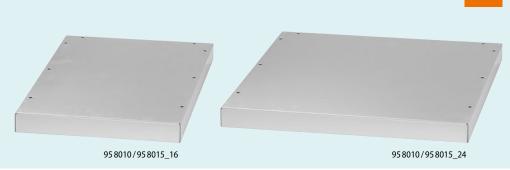


Туре			1
ଞ୍ଚ <b>92 7810</b>	Pull-out shelf	20×20G	(XXX)
<b>ছ 92 7815</b>	Fixed shelf, galvanized		(XXX)
Usable width (92 7810	))	mm	500
Usable width (92 781)	5)	mm	540
Usable depth (92 781:	5)	mm	600
Usable depth (92 7810	0)	mm	500
Drawer usable width i	n G		20



#### **Fitted base**

Bases for 16G and 24G cabinet casings can be found in Group 95, GridLine accessories.

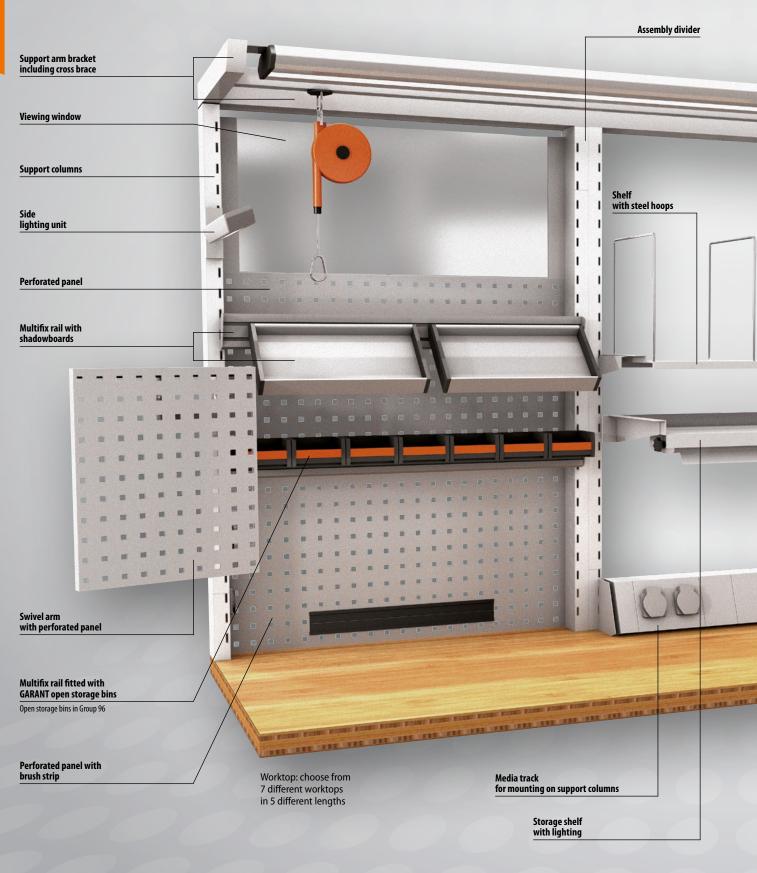


#### Garant

# **ATTACHMENTS TO SUPPORT COLUMNS**

Both workstations and also workbenches can be fitted with support column attachments. This allows you to configure the workplace individually to your own requirements.





# Equipment track with 2 runners





Quick and easy solution options for workbench attachments: Top-mounted cabinets for support columns offer you a well protected place to keep your tools where they are ready to hand (for installation only between support columns).



A top-mounted cabinet with roller shutter and internally fitted perforated panel quickly creates tidiness and clarity. Suitable Easyfix hooks and holders can be found in Group 95 - GridLine accessories.

### Garant Support column attachments and accessories

#### Support columns





Made of sturdy sheet metal. Barrier-free working area as no stabilising plate required. Insertion slots at 50 mm intervals on the front face, threaded sockets on the front and inner faces for holding other modules such as perforated panels, storage shelves etc. Support columns with side openings for cable routing. Supplied in pairs.

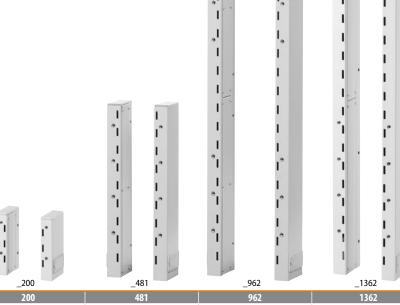
Colour: RAL 7035 light grey powder coated.

Note:

- Size 200 is suitable only for media tracks, storage shelves and Multifix rail.
- When using media tracks please also order the media module No. 928460 size CUT/OUT.

Size 200; 481 – Support arm brackets and cross braces cannot be mounted.

Size 962; 1362 – Suitable for mounting support arm brackets.



Height	mm	200	481	962	1362
<b>≘ 92 8010</b>	Support columns	(XXX)	(XXX)	(XXX)	(XXX)
Height	mm	200	481	962	1362
Width	mm	mm 40			
Depth	mm		1	00	
maximum number of	perforated panels	-	$1\times$ No. 928070 or No. 928071	2 × No. 928070 or No. 928071	$2\times No.928070$ or No. $928071$
maximum load capacity kg			5	50	
Weight	kg	1.2	3	6	8

#### Reinforced rear panel with centrally positioned support columns





**Additional charge** for positioning the support columns centrally to the workstation.

For size 1500 mm, a structure of 1000 mm can be positioned centrally; for size 2000 mm, a structure of 1500 mm can be positioned centrally.

Suitable for:

mLevel workstation No. 920002, 920004 and eLevel No. 920012, 920014 size 1500 and 2000.

Supplied with:

A reinforced rear panel is fitted to the work station and support  $% \left( 1\right) =\left( 1\right) \left( 1\right) =\left( 1\right) \left( 1\right)$ 

columns (No. 928010) are supplied ready assembled.

Note:

No. 928020 is an optional additional charge item which can only be

ordered for new equipment. It cannot be retrofitted.

Support structure divider No. 928040 cannot be mounted on the

reinforced back panel.



92 8020

Support column height	mm	481	962	1362
≘ 92 8020 Reinforced rear panel with support columns		(XXX)	(XXX)	(XXX)

#### Corner support column



Made of sturdy sheet metal. Barrier-free working area as no stabilising plates required.

92 8030 – Corner support column with suspension slots at 50 mm intervals on the front face, threaded sockets and 25 mm Ø hole for cable routing.

92 8031 – Suitable only for insertion in a perforated panel.

#### Suitable for:

928030 – Storage shelves No. 928131 – 928145 size 1000 and Multifix rail No. 928201, 928206, 928230, 928235 size 1000 can be fitted to the corner support column No. 938030.

Height		mm	481	962
<b>≘</b> 92 8030	Corner support column with suspension slits		(XXX)	(XXX)
<b>ਛੇ 92 8031</b>	Corner support column without suspension slits		(XXX)	(XXX)
Width (92 8030)		mm	4	0
Depth (92 8030)		mm	10	00
maximum number of	perforated panels		$1 \times$ No. 928070 or No. 928071	$2 \times$ No. 928070 or No. 928071
Weight (92 8030)		kg	3	6



Application example

928030 928031

#### Support structure divider



Made of sturdy sheet metal. Obstruction-free working area.

For division of the support column superstructure into separate working areas.

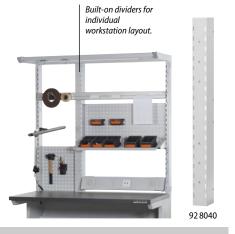
Only in conjunction with cross-brace No. 928050 or support arm bracket

incorporating a cross-brace No. 928055, 928056.

**Colour:** RAL 7035 light grey **powder coated.** 

**Note:** Cannot be mounted on the reinforced back panel No. 928020.

Height		mm	962	1362
€ 92 8040	Support structure divider		(XXX)	(XXX)
Width		mm	8	0
Depth		mm	10	00
maximum number of	perforated panels		2 × No. 928070	or No. 928071
Weight		kg	4	5



#### Cross brace



Sturdy sheet metal design. For screwing into the support columns No. 928010 and No. 928076.

Necessary for stability and reinforcement if no perforated tool panels are fitted.

The cross brace can be used as a cable duct.

**Colour:** RAL 7035 light grey **powder coated.** 

**Note:** Suitable only for support columns size 962 and 1362.

Length		mm	1000	1500	2000
<b>≘ 92 8050</b>	Cross brace		(XXX)	(XXX)	(XXX)
Height		mm		60	
Length		mm	1000	1500	2000
Depth		mm		100	
Weight		kg	3	4	6







#### Support arm bracket including cross brace





Sturdy sheet metal design. Fitted in pairs, to carry the lighting unit No. 928600, 928602, 928606 and equipment track No. 928250.

**Colour:** RAL 7035 light grey **powder coated.** 

**Note:** Suitable only for support columns size 962 and 1362.



920000_	1000

Length		mm	1000	1500	2000
<b>≘ 92 8055</b>	Cunnart arm bracket	Depth 350 mm	(XXX)	(XXX)	(XXX)
<b>€ 92 8056</b>	Support arm bracket	Depth 550 mm	(XXX)	(XXX)	(XXX)
Height		mm		60	
Throat (92 8055)		mm		250	
Throat (92 8056)		mm		450	
maximum load capac	ity	kg		50	
Weight (92 8055)		kg	5	6	8
Weight (92 8056)		kg	7	8	9



Integral media duct

#### Support columns for attachment





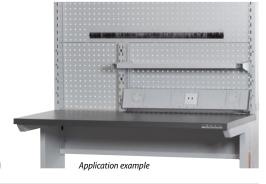


Of sturdy sheet metal. For hooking into a perforated panel for additional subdivision.

Colour: RAL 7035 light grey powder coated.

Height		mm	481
<b>€ 92 8060</b>	Support columns for attachment		(XXX)
Height		mm	481
Width		mm	80
Depth		mm	40
Weight		kg	2





#### Perforated panels 🗆 9×9 mm in a 37 mm grid





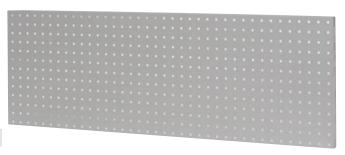
Of sturdy sheet metal, inclined for clean organisation of tool storage. Perforated panel in double-sided version can be independently equipped on both sides. Perforated panels made of sheet metal  $\square$  9×9 mm at 37 mm intervals for mounting perforated panel accessories.

**Suitable for:** For bolting between the support columns in roller cabinet

No. 918590 and dividers.

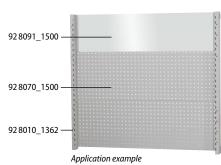
**Colour:** RAL 7035 light grey **powder coated.** 

**Note:** See group 95 for accessories for perforated back panels.



928070\_1500

suitable for type			500	1000	1500	2000
<b>≘ 92 8070</b>	Perforated back panel single-sided		(XXX)	(XXX)	(XXX)	(XXX)
<b>ਛੇ 92 8071</b>	Perforated rear panel double-sided		-	(XXX)	(XXX)	(XXX)
Height		mm		48	31	
Width		mm	420	920	1420	1920
Depth		mm		2	5	
Safe working load		kg		10	00	
Weight (92 8070)		kg	3	6	9	12
Weight (92 8071)		kg	-	12	18	24



#### Perforated rear panels □ 9 × 9 mm in a 37 mm grid









Pair of support columns of steel hollow section  $100 \times 40 \times 2$  mm. Insertion slots at 50-mm intervals on the front face, together with **threaded sockets** on the front face to accept other modules / components. Perforated sheet metal panel between the columns.

Colour: RAL 7035 light grey powder coated.

**Application:** For screwing to worktops of lengths 1000, 1500, and 2000 mm.

Supplied with:

92 8075 – Consisting of  $1 \times$  pair support columns +  $1 \times$  perforated panel on one side.

Support arm brackets and cross braces cannot be mounted.

92 8076 - Consisting of 1 pc. pair support columns + 2 pcs. perforated panel on one side.

Suitable for mounting support arm brackets.

suitable for type			1000	1500	2000
<b>ਛੇ 92 8075</b>	Perforated back panel (pair support columns + 1 perforated panel single-sided)	Height 481 mm	(XXX)	(XXX)	(XXX)
<b>ਛੇ 92 8076</b>	Perforated back panel (pair support columns + 2 perforated panels single-sided)	Height 962 mm	(XXX)	(XXX)	(XXX)
Height (92 8075)		mm		481	
Height (92 8076)		mm		962	
Safe working load (92	8075)	kg		100	
Safe working load (92	8076)	kg		200	



928075\_1000



928076\_1000

#### Viewing window



Of polycarbonate, with sheet metal attachment brackets on the left and right. Workstation flooded with light due to the transparent surface.

92 8091 – Height 380 mm to fill the support columns structure size 1362.

For bolting between the support columns in roller cabinet Suitable for:

No. 918590 and dividers.

RAL 7035 light grey powder coated. Colour:

928090\_1500

suitable for type			1000	1500	2000
<b>ਛੇ 92 8090</b>	Viende en oriende or	Height 481 mm	(XXX)	(XXX)	(XXX)
<b>ਛੇ 92 8091</b>	Viewing window	Height 380 mm	(XXX)	(XXX)	(XXX)
Width		mm	920	1420	1920
Depth		mm		25	
Weight (92 8090)		kg	4	5	6

#### Pivoting perforated side panel, □ 9×9 mm in a 37 mm grid





For bolting to the support columns, can be pivoted and secured with cast hinges. For clear and ergonomic storage of tools.

#### Suitable for:

Size 481 - Support columns No. 928010 size 481, No. 928075 and No. 958076.

Size 962 - Support column No. 928010 size 962, No. 928076.

**Colour:** RAL 7035 light grey **powder coated.** 

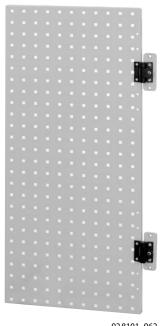




Cast hinge for fixing

Application example

Cust ninge for fixing			<i>Арріїсийон ехитіріе</i>		
Height		mm	481	962	
g 92 8101	Pivoted perforated side panel		(XXX)	(XXX)	
Height		mm	481	962	
Width		mm	n 420		
Depth		mm	n 25		
Safe working load		kg	g 20		
Weight		kg	3	6	



928101\_962

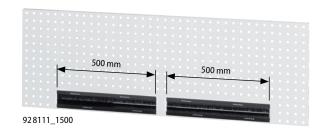
#### Perforated panel with brush strip



Perforated panel as described under No. 928070, including brush strip for feeding through cables from the rear. For bolting between the support columns in roller cabinet No. 918590 and dividers.

Size 1500 – 1 centre rib Size 2000 – 2 centre ribs

Colour: RAL 7035 light grey powder coated.









Disorderly cables Tidied up with a handy brush strip suitable for type 1500 2000 ਫ਼ੋ 92 8111 Perforated panel with brush strip (XXX) (XXX) (XXX) 481 Height mm Width 920 1420 1920 mm 25 Depth mm Safe working load kg 100 Weight kg 9

#### Socket strip for perforated panel

Retainer of sheet metal for bolting on to the perforated panel. Brennenstuhl socket strip with illuminated safety switch and power sockets offset at  $45^\circ$ .  $3500\,W$  ( $16\,A$ ) rated power.

Colour: RAL 7035 light grey powder coated.

**Note:** German socket version.

Mounting rail width	mm	380	
<b>≘</b> 92 8112 6-way socket strip		(XXX)	
Mounting rail height	mm	60	
Mounting rail width	mm	380	
Mounting rail depth	mm	43	



928112\_380

#### Storage shelf





Made of sheet metal, with anti-roll lip on 3 sides. Front face angled. Can be fitted with the edge facing upwards or downwards.

Range of depth adjustment 110 mm.

Can be locked horizontally at 90° and inclined at 110°.

**Suitable for:** Installation by **mounting on** support columns,

roller cabinet No. 918590 (size 1000).

**Colour:** RAL 7035 light grey **powder coated.** 



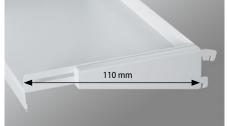
928130\_1500





suitable for type			1000	1500	2000
<b>≘ 92 8130</b>	Storage shelf of sheet metal 200 mm deep		(XXX)	(XXX)	(XXX)
Usable width		mm	880	1380	1880
Usable depth		mm		200	
Installation height		mm		80	
Depth adjustment ra	nge	mm	mm 40		
suitable for type			1000	1500	2000
<b>≘ 92 8131</b>	Storage shelf of sheet metal 300 mm deep		(XXX)	(XXX)	(XXX)
Usable width		mm	880	1380	1880
				200	
Usable depth		mm		300	
Usable depth Installation height		mm		80	





#### Storage shelf with lighting





Shelf as described under No. 928131. With integral tiltable LED lighting (arrangement as for No. 928600) underneath the storage shelf.

Colour: Light grey RAL 7035, **powder-coated**, lampholder silver.

The LED bulbs cannot be changed within the lamp. Note:





View from below of the storage shelf with lighting

				928140_1000	
suitable for type			1000	1500	2000
<b>ਛੇ 92 8140</b>	Sheet metal shelf with lighting		(XXX)	(XXX)	(XXX)
Usable width		mm	880	1380	1880
Usable depth		mm		300	
Installation height		mm		80	
Power consumption		W	18	27	27

#### Shelf with steel hoops





Made of sheet metal, with galvanised steel hoops. Assembly by insertion.

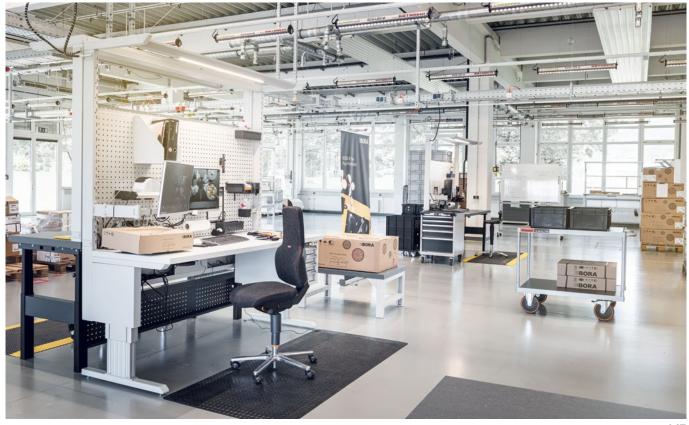
Support columns No. 928010, 928020, 928075, 928076, Suitable for:

materials supply trolley No. 918590, divider wall.

Light grey RAL 7035 **powder-coated.** Hoops hot-dip galvanised. Colour:



suitable for type			1000	1500	2000
ਫ਼ੇ <b>92 8145</b>	Shelf with steel hoops		(XXX)	(XXX)	(XXX)
Usable width		mm	880	1380	1880
Usable depth		mm		300	
Installation height		mm		80	
Hoop height		mm		330	
Hoop ∅		mm		8	
Number of steel hoops			4	5	6



#### Garant Swivel arm and accessories

#### Swivel arm





Swivel arm made of steel tube with **1** or **2 joints,** for fastening to **support columns** (using screws). For accepting TFT/keyboard bracket No. 928172 size 1, perforated panel No. 928175 size 1 and TFT bracket No. 928178 size 1.

Colour: RAL 7035 light grey powder-coated.



Number of joints			1	2
<b>ਛੇ 92 8170</b>	Swivel arm		(XXX)	(XXX)
Swivel arm reach		mm	310	560
Safe working load		kg	2	25

#### TFT / keyboard bracket



VESA mounting including a shelf for a keyboard, can be inclined up to 45°. For flat screens

up to 22.

**Suitable for:** For installation on swivel arm No. 928170. **Colour:** RAL 7035 light grey **powder coated.** 



Туре		1
ਫ਼ੇ 92 8172	TFT / keyboard bracket	(XXX)

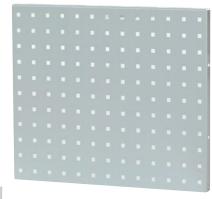
#### Perforated panel □ 9×9 mm in a 37 mm grid



Made of sturdy folded sheet metal, can be inclined up to 45°. Can be installed in the lower or upper third of the support column.

Suitable for: For installation on swivel arm No. 928170.
Colour: RAL 7035 light grey powder coated.





928175\_1

Perforated panel No. 92 8175 size 1 with swivel arm No. 92 8170 size 2. Variable fixing positions on the support column.

kg

(XXX)

25

Туре		1
ਵ਼ੇ <b>92 8175</b>	Perforated panel for swivel arm	(XXX)
Height Width	mm	420
Width	mm	481

#### TFT bracket

Made of sheet steel. VESA bracket (75 and 100 mm) for flat screens up to 24 inches. Can be inclined up to 45°.

**Suitable for:** For installation on swivel arm No. 928170.

TFT bracket

Colour: RAL 7016 anthracite, powder coated. Not configurable.



Safe working	load
168	

Type

92 8178

#### **Multifix rails and additions**

#### Multifix rail

Multi-function rail of aluminium. For use with Easyfix hook and bracket, open storage bin, magnetic holder and shadowboards, together with lighting unit No. 928630 (from size 1000). Installation by direct attachment.

Suitable for: Support columns No. 928010, materials supply trolley No. 918590, perforated panel in conjunction

with Easyfix base plate No. 955820 size 2.

Note: Narrow version Easyfix hook and holder suitable to only a limited extent.



928201\_1000

suitable for type	300	500	1000	1500	2000
ਫ਼ੈ 92 8201 Garant Multifix	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height mn	1		90		
Width	240	440	940	1440	1940
Usable width mn	234	434	934	1434	1934
Safe working load k			50		
Weight k	0.7	1	2	3	4

#### Multifix with Easyfix magnetic clips

Multifix rail as described under No. 928201. Supplied with Easyfix magnetic clip No. 955640 size 2.

Suitable for: Support columns No. 928010, materials supply trolley No. 918590, perforated panel in conjunction with Easyfix base plate No. 955820 size 2.



928206\_1500

suitable for type	1000	1500	2000
⊜ 92 8206 Garant Multifix with Easyfix magnetic clip	(XXX)	(XXX)	(XXX)
Number of magnets	3	6	9
Safe working load kg		50	

#### Easyfix magnetic clips for Multifix

Magnetic clip for easy and quick attachment of documents, drawings.

**Note:** Can be inserted without base plate.

Туре		2	
□ Section □ Sec		(XXX)	5
Height	mm	67	
Width	mm	66	





Application example 95 5640

#### Drawing holder



Drawing holder for mounting in support columns No. 928010.

Drawings are clipped in place using magnets.

**Suitable for:** Support columns No. 928010,

materials supply trolley No. 918590.

**Colour:** RAL 7035 light grey **powder coated. Optional extras:** Organisation magnets No. 956810.



Application example

suitable for type	1000	1500	2000
© 92 8211 Garant Drawing holder with organisation magnets	(XXX)	(XXX)	(XXX)
Installation height m	n	90	
Number of magnets	2	3	4
maximum paper size	up to DIN A1	up to DIN A0	up to DIN A0

#### Shadowboard

Aluminium shelf. Can be slotted into the perforated panel horizontally or at a 45° angle, or attached to a Multifix rail. Shadowboard shelves can be stacked.

**Supplied with:** Supplied with 3 Easyfix base plates No. 955820 size 2.

#### Note:

Size  $115 - \text{See No.}\ 955110 - 955180$  for suitable eForm inlays.

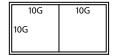
Size 176 – See No. 955210 – 955260 for suitable eForm inlays.

Size 250 – Suitable eForm inlays can be found in Group 95. 2 hard foam inlays of size  $8G \times 10G$  or one foam inlay of size  $10G \times 16G$  will fit into one shadowboard.

Size 250/2 – Suitable eForm inlays can be found in Group 95. 2 hard foam inlays of size  $10G \times 10G$  or one foam inlay of size  $10G \times 20G$  will fit into one shadowboard.



928220\_115



Size 250/2 fitted with two foam inlays 10×10G or one foam inlay 10×20G.



Size 250 fitted with two foam inlays 8×10G or one foam inlay 10×16G.



92 8220\_176



Application example size 250/2 with rigid foam inlay.



Application example size 250 with rigid foam inlay.



928220\_250/2



Application example size 250/2 with rigid foam inlay and GARANT easyPICK small parts storage bins from Group 95



Application example secured at a 0° angle



Application example secured at a 45° angle

Depth	mm	115	176	250	250/2
≘ 92 8220 Garant Shadowboard		(XXX)	(XXX)	(XXX)	(XXX)
Height	mm		4	15	
Width	mm	395	395	412	512
Depth	mm	165	226	300	300
Usable width	mm	383	383	400	500
Usable depth	mm	115	176	250	250

#### Multifix rail fitted with GARANT open storage bins

Multifix rail as described under No. 928201, including GARANT open storage bins No. 963301.

Support columns No. 928010, materials supply trolley No. 918590, perforated panel in conjunction with Easyfix base plate No. 955820 size 2.



928230\_1000/AA1



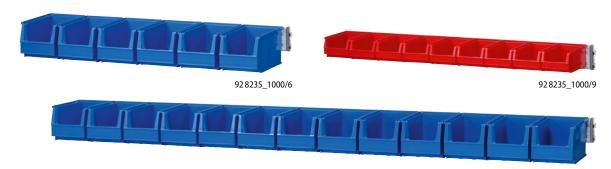
92 8230\_1000/AB1

L	ength mm / Type	ਛੇ 92 8230 Garant	Installation height	Open storage bin height	Open storage bin width	Open storage bin depth	Number of containers	Container type	Colour of open storage bin	Safe working load	
		Multifix rail open storage bins	mm	mm	mm	mm				kg	
	1000/AA1	(XXX)	90	65	130	100	7	AA1	anthracite	50	
	1000/AB1	(XXX)	90	90	130	195	7	AB1	anthracite	50	
	1500/AA1	(XXX)	90	65	130	100	11	AA1	anthracite	50	
	1500/AB1	(XXX)	90	90	130	195	11	AB1	anthracite	50	
	2000/AA1	(XXX)	90	65	130	100	14	AA1	anthracite	50	
	2000/AB1	(XXX)	90	90	130	195	14	AB1	anthracite	50	

#### Multifix rail fitted with containers

Of aluminium. **Different container sizes** can be fitted on to a single multifix rail. Load capacity 50 kg distributed along the length.

**Suitable for:** Support columns No. 928010, roller cabinet No. 918590, perforated panel in conjunction with Easyfix base plate No. 955820 size 2.



928235\_2000/13

Length mm / no. of contain- ers	ଞ୍ଚି <b>92 8235</b> Garant	Installation height	Number of containers	Container type	Colour of open storage bin	Safe working load
	Multifix bin	mm				kg
1000/6	(XXX)	130	6	SB4	blue	50
1000/9	(XXX)	100	9	SB5	red	50
1500/9	(XXX)	130	9	SB4	blue	50
1500/14	(XXX)	100	14	SB5	red	50
2000/13	(XXX)	130	13	SB4	blue	50
2000/19	(XXX)	100	19	SB5	red	50

#### Equipment track with 2 runners

Made of C-section steel. Each end has a rubber-backed internal stop.

The runners are mounted on ball bearings and have a flange and a clip to which work equipment,

lifting devices and other accessories can be attached.

**Suitable for:** Support arm brackets No. 928055 and No. 928056.

Colour: RAL 7035 light grey powder coated.



		1500	2000
	(XXX)	(XXX)	(XXX)
mm		40	
mm		40	
kg	60	50	40
	nm	nm nm	nm 40 nm 40



#### Runners, individual

Application: For retrofitting an equipment track No. 928250. When adding additional runners,

check that the over	all load capacity of the equipment trac	k is not exceeded.

Туре	1
© 92 8252 Garant Runners indiv	(XXX)
Safe working load	kg 15



#### Rotary plate

Stainless steel plate with ribbed rubber covering, rotary plate  $\varnothing$  380 mm, detent mechanism 8×45. Stops at 45° intervals, stepless movement also available.



Ø		mm	380
<b>≘ 92 8255</b>	Rotary plate		(XXX)
Safe working load		kg	180
Weight		kg	4

#### Multimedia swivel arm and accessories

#### Multimedia swivel arm with multi-function mounting

Free-moving adjustable swivel arm of high-quality anodised aluminium, powder-coated sheet steel and plastic.
For mounting on perforated panels or support columns. Easy to mount a monitor on it using the QuickRelease attachment with one-hand operation. With cable clips for logical cable arrangement.

**Application:** Flat screens with 75/100 standard attachment, up to 24 inches.



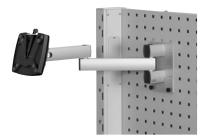
For attachment to our perforated panels or to our support columns.



Application example



928270\_1



928270 2



The cable holders supplied can be fitted if 92 8270\_2 required.

Number of joints		1	,
<b>≘ 92 8270</b>	Multimedia swivel arm with multi-function mounting	(XXX)	(XXX)
Swivel arm reach	mm	256	456
Safe working load	ka		10

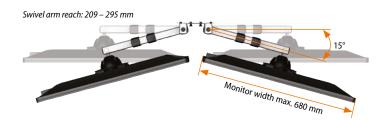
#### Multimedia double swivel arm with multi-function mountings

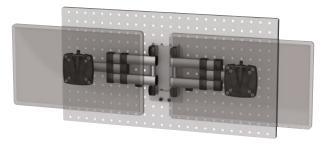
Free-moving adjustable double swivel arm of high-quality anodised aluminium, powder-coated sheet meal and plastic. For attachment to perforated panels. Suitable for two monitors up to maximum 30 inches, or monitor width approx. 680 mm. Swivel arm reach 209 – 295 mm. Horizontal swing range 15°. Safe working load  $2\times7$  kg. Easy to mount a monitor on it using the QuickRelease attachment with one-hand operation. Including cable holders.

**Application:** Flat screens with 75/100 standard attachment.



928272\_2





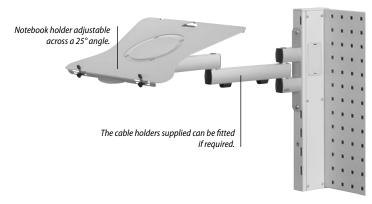
 $\label{lem:problem} \textit{Application example for mounting on our perforated panels}.$ 

Number of swivel arms		2
<b>≘ 92 8272</b>	Multimedia double swivel arm with multi-function mountings	(XXX)
Width	mm	510
Depth	mm	111
Swivel arm reach	mm	209
Pivot range	degrees	15

#### Multimedia swivel arm with notebook holder

Free-moving adjustable swivel arm with notebook bracket, of high-quality anodised aluminium, powder-coated sheet meal and plastic. For mounting on perforated panels or support columns. Can be rotated and pivoted, and tilted up to and angle of 25°. Integral cable gland in the mounting plate.





Number of joints		2
<b> </b>		(XXX)
Width	mm	404
Depth	mm	288
Swivel arm reach	mm	573
Inclination adjustable	degrees	25
Safe working load	kg	10

#### Tablet holder

Unique tablet bracket for simple insertion and removal of various brands of tablet.

 $The clamping length is between 160-300 \ mm. \ 10 \ inch \ tablets \ have the option of insertion \ landscape \ or portrait.$ 

Suitable for: Multimedia swivel arm with multi-function mounting No. 928270.

**Application:** Tablets of size 7 – 10 inches.







Quick and easy change by QuickRelease.

Туре	1
≘ 92 8280 Tablet bracket	(XXX)
Safe working load kg	0.75
Weight kg	0.6

#### Wall rail for multimedia swivel arm

Wall rail of aluminium profile for attaching the perforated panel.

By a simple conversion the multimedia swivel arm can be inserted into the wall rail.

Flat distance from the wall 20 mm.

Multimedia swivel arm No. 928270 and 928275. Suitable for:

Supplied with: Aluminium rail, caps for connecting the rail, screws and cover caps

for converting the multimedia swivel arm, Tee-nut.

Туре			481
<b>≘ 92 8285</b>	Wall rail for multi media swivel arm		(XXX)
Length		mm	481
Width		mm	135
Depth		mm	23
Safe working load		ka	20





#### Multi-comfort swivel arm for monitors

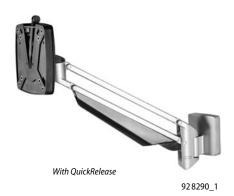
Three-dimensional monitor swivel arm made from aluminium and plastic, with gas pressure spring for convenient, ergonomic adjustment of the monitor. Horizontal pivoting range (180 degrees) and vertical (75 degrees), monitor inclination can be tilted. Horizontal positioning of the monitor possible. For mounting on perforated panels or a multifix rail. Easy to mount a monitor on it using the QuickRelease attachment with one-hand operation. Cable guide through plastic cover.

Flat screens with standard attachment 75/100, from 2 – 7 kg.





With 75/100 standard attachment. Attachment on the perforated back panel.



Number of joints			1
ਵੇ <b>92 8290</b>	Multi-comfort swivel arm for monitors		(XXX)
Swivel arm reach		mm	314
Pivot range		degrees	180
Pivot angle		degrees	75
Safe working load		kg	2-7

#### Multi-comfort swivel arm for table-top fixing

Three-dimensional monitor swivel arm made from aluminium and plastic, with gas pressure spring for convenient, ergonomic adjustment of the monitor. Horizontal swing range 180° and vertical swing range 75°,  $tilting\ monitor\ inclination.\ Horizontal\ positioning\ of\ the\ monitor\ possible.$ 

Easy to mount a monitor on it using the QuickRelease attachment with one-hand operation. Cable guide through plastic cover. Flexible attachment (clamp, cable hole and drilling screw attachment) for worktop thickness 10 - 50 mm.

Maximum monitor width 656 mm or 27 inches. Rotates 360° with adjustable stop at 180°.

Vertical pivot angle 75 degrees.

**Application:** Flat screens with standard attachment VESA 75/100, from 2 – 7 kg.

Number of joints		1
<b>ਫ਼ 92 8294</b>	Multi-comfort swivel arm for table-top fixing	(XXX)
Swivel arm reach		mm 333
Pivot range	deg	rees 360
Pivot angle	deg	rees 75
Safe working load		kg 2-7

# 928294 3-in-1 fastening solution for clamp,

cable hole or drilling screw

#### Multi-comfort double swivel arm for table-top fixing

Three-dimensional monitor swivel arm made from aluminium and plastic, with gas pressure spring for convenient, ergonomic adjustment of the monitor. Horizontal swing range 180° and vertical swing range 75°, tilting monitor inclination. Horizontal positioning of the monitor possible.

Easy to mount a monitor on it using the QuickRelease attachment with one-hand operation. Cable guide through plastic cover. Flexible attachment (clamp, cable hole and drilling screw attachment) for worktop thickness 10 - 50 mm.

Maximum monitor width 656 mm or 27 inches. Rotates 360° with adjustable stop at 180°.

Colour:

**Application:** Flat screens with standard attachment VESA 75/100, from 2 - 7 kg.



Application example: Monitor can be rotated





#### Media and energy

#### Type

#### Housing

- Made of sheet metal in **modular design** for individual equipment with modules.
- Modules and covers can be changed and positioned as desired.
- Cable slots are provided on the upper, lower, and end faces for power supplies and for linking multiple media tracks together.
- Electrical pre-installation with industrial plug-in system (applies only to media tracks): 1× distribution block No. 923492 with 5-core ON/OFF cable and 5× 3-pin sockets,  $1 \times 5$ -pin plug connector No. 923491 size 5 included for the feed cable.

#### Modules

Plug and play insertion principle. Powered modules are pre-assembled with a connecting cable and 3-pin plug No. 928491 size 3 for direct connection to the distribution block.  $Module\ 928470\ size\ CEE400/5\ pre-assembled\ with\ a\ connecting\ cable\ and\ 5-pin\ plug\ No.\ 928491\ size\ 5.$ 

#### Technical data, industrial plug-in system

- Maximum connection value 230 V/AC, 16 A or 400 V/AC, 16 A
- Maximum connected load, single phase AC supply: 3.6 kW.
- Maximum connected load, three phase AC: 10.5 kW.
- Conductor cross-sections of the pre-assembled cables: 3×1.5 mm<sup>2</sup> for single-phase AC (L, N, PE) 5×1.5 mm2 for three-phase AC (L1, L2, L3, N, PE)
- Protection class 1
- Protection class IP20.

Initial connections and also the connection of plugs or sockets to cables should only be performed by a qualified electrician!







#### Garant Media tracks

#### Media track for workbench

928412 - Fitted with 2 modules No. 928470 size DE250V/1.

92 8413 - Fitted with 2 modules No. 928470 size DE250V/2.

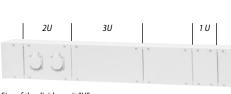
#### Colour: RAL 7035 light grey powder coated.

Note:

- Suitable for screwing on to the worktop.
- Not suitable for mounting between support columns.
- Initial connections and also the connection of plugs or sockets to cables should only be performed by a qualified electrician!



Application example of workbench with media track







928412\_1500



928413\_2000

suitable for type		1000	1500	2000
\( \hat{\pi} 92 8411  \text{Media track for individual configuration} \)		(XXX)	(XXX)	(XXX)
\( \hat{\pi} 92 8412  \text{Media track with 2 sockets 250V} \)		(XXX)	(XXX)	(XXX)
\( \begin{align*} \text{ \text{\$\geq \text{92 8413}}} & \text{Media track} \\ \text{with 4 sockets 250V} \end{align*}		(XXX)	(XXX)	(XXX)
Width	mm	1000	1500	2000
Depth	mm		100	
Installation height	mm		139	
Divider unit		8 units	13 units	18 units
Empty modules (1 unit / 2 units / 3 units) (92 8411)		1×/2×/1×	2×/1×/3×	2×/2×/4×



#### Corner media track

Size 1000×1000 mm

Size 1000 - Can be fitted with a total of 16 individual modules (up to 8 modules per side),

each with 1 unit divider No. 928470.

Suitable for:

cuitable for tune

Size 1000 - Corner worktops No. 926302 - 926342.

**Note:** Initial connections and also the connection of plugs or sockets to cables should only be

performed by a qualified electrician!



928421\_1000

suitable for type		1000
© Section 2 Sec	n	(XXX)
Width	mm	1000
Depth	mm	100
Installation height	mm	139
Divider unit		16 units
Empty modules (1 unit / 2 units / 3 units)		4×/-/4×

#### Media track for mounting on support columns

92 8442 - Fitted with 2 modules No. 928470 size DE250V/1.

92 8443 - Fitted with 2 modules No. 928470 size DE250V/2.

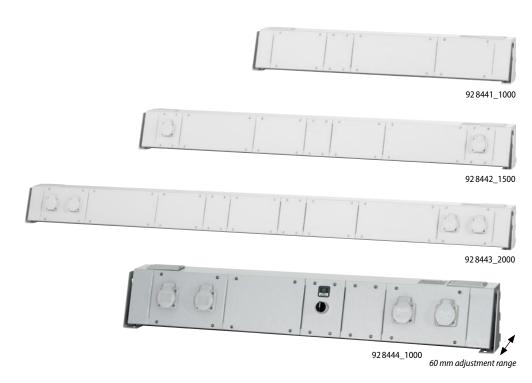
92 8444 - With 2 modules No. 928470 Gr. DE250V/2 and module No. 928470 size ON/OFF1,

ON-OFF switch for the lighting unit.

**Suitable for:** Support columns No. 928010. Assembly by **insertion.** 

**Colour:** RAL 7035 light grey **powder coated.** 

**Note:** Initial connections and also the connection of plugs or sockets to cables should only be performed by a qualified electrician!



suitable for type		1000	1500	2000
<b>≘ 92 8441</b>	Media track for individual configuration	(XXX)	(XXX)	(XXX)
<b>ਛੇ 92 8442</b>	Media track with 2 sockets 250V	(XXX)	(XXX)	(XXX)
<b>≘ 92 8443</b>	Media track with 4 sockets 250V	(XXX)	(XXX)	(XXX)
<b>\$ 92 8444</b>	Media track with 4 sockets 250V + On/Off	(XXX)	(XXX)	(XXX)
Width	mm	920	1420	1920
Installation height	mm		160	
Divider unit		8 units	13 units	18 units
Empty modules (1 ur	nit / 2 units / 3 units) (92 8441)	1×/2×/1×	2×/1×/3×	2×/2×/4×



#### Garant Modules for media track

Suitable for:

No. 925885, 927325, 928411 – 928413, 928421, 928441 – 928444, 928500 and 928510.

Colour:

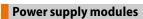
RAL 7035 light grey powder coated.

**Application:** The following list shows our socket types with descriptions of the respective types of plugs. Suitability for use in the various countries can be determined by the type of plug.

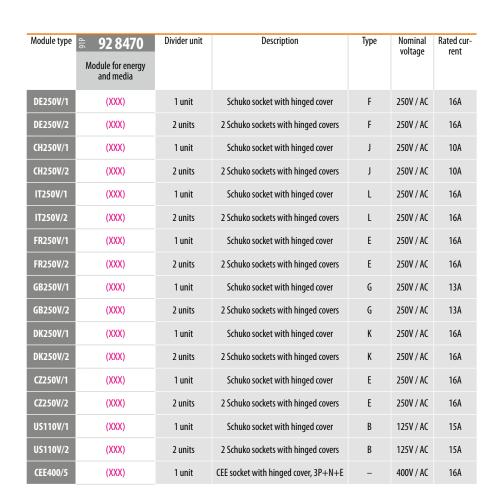
Germany / DE: Type F Switzerland / CH: Type J Italy / IT: Type L France / FR: Type E Czech Republic / CZ: Type E England / GB: Type G Denmark / DK: Type K USA / US: Type B

Note:

- When assembling the media tracks with modules individually, check that the maximum number of module divider units is not exceeded.
- The articles No. 928470 size US110V/1 and US110V/2 can only be fitted in combination with the following modules: \_ON/OFF1, \_COVER, \_AIR/S , \_NET, \_USB, \_USB/5V \_LINK.
- Initial connections and also the connection of plugs or sockets to cables should only be performed by a qualified electrician.



Size DE250V/1–CEE400/5 – All modules for the power supply are configured as shielded contact sockets (SchuKo) and satisfy protection class I.





\_DE250V/1



\_DE250V/2



\_CH250V/2



\_IT250V/2



\_FR250V/2



\_GB250V/2



\_DK250V/2



\_CZ250V/2



\_US110V/2



#### Modules – switching and securing

Module type	S 92 8470  Module for energy and media	Divider unit	Description	Switching capacity	Rated voltage	Rated current
STOP	(XXX)	1 unit	EMERGENCY STOP pushbutton without key locking	4kW	400V / AC	16A
ON/OFF1	(XXX)	1 unit	ON/OFF switch for the lighting unit	1kW	240V / AC	4.5A
ON/OFF2	(XXX)	1 unit	ON/OFF switch for de-energising all the components on the media track	4kW	400V / AC	16A
MCB/1	(XXX)	1 unit	1-pole circuit breaker, trip characteristics B, switch state display red ON / green OFF	-	230V / AC	16A
MCB/3	(XXX)	1 unit	3-pole circuit breaker, trip characteristics B, switch state display red ON / green OFF	-	400V / AC	16A
RCD	(XXX)	1 unit	Fault current/Fl earth leak trip switch, rated fault current 30 mA, 4-pole (3P+N)	-	400V / AC	40A

Description

USB 2.0 high speed socket for connecting pe-

ripherals to a computer. Exclusively for data

transfer. Not suitable for charging.

USB charging device for batteries with USB

port, output voltage 5V / DC, charging cur-

rent max. 3000mA.

Networking double socket CAT-6a screened, supplied not wired. Standard PoE IEEE 802.3af.





\_ON/OFF1





\_MCB/1

\_MCB/3





\_RCD

Plug type

 $2 \times$  type A

 $2 \times$  type A

 $2 \times RJ45$ 

\_NET





\_USB



#### Modules – other

Modules – IT

**92 8470** 

Module for energy and media

(XXX)

(XXX)

(XXX)

Divider unit

1 unit

1 unit

1 unit

Module

type

USB

USB/5V

Module type	⊕ 92 8470  Module for energy and media	Divider unit	Description	Version
AIR/S	(XXX)	1 unit	Safety one-hand coupling; quick-release compressed air coupling, NB 7.2; connection thread 3/8 inch	up to 16 bar
LINK	(XXX)	1 unit	Module for individual configuration with four safety laboratory sockets. The scope of supply includes 5 laboratory sockets in various colours.	4 white cover caps in the socket colours: white, red, yellow, black, blue
COVER	(XXX)	2 units	Safety casing with top-hat rail and transpar- ent hinged cover, for fault current and FI earth leak trip switches	Internal dimension 165×50 mm

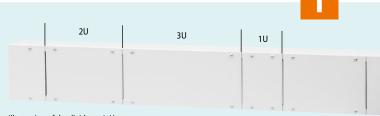




#### **Media fittings**

The size of modules for our media rails is described by the divider units size. The maximum capacity of each media rail defines the number of modules in U units. Free areas are covered with blank modules in the sizes 1 unit, 2 units and 3 units. These are included in the scope of supply

and need not be ordered separately. Please note that the modules \_CEE400/5, AIR/S, \_STOP, ON/OFF1, \_ON/OFF2 and \_RCD are not listed as media accessories for our Gridline workbenches No. 92 8500 and 92 8510 and cannot be installed on them.



# **92**

#### Accessories for power tracks and modules

92 8490 Size 3 – The input plug is required for the feed to the distribution block No. 928492 size 3/5. It connects to No. 928491 size 3.

Size 5 – The input plug is required for the feed to the distribution block No. 928492 size 5/1+3/6. It connects to No. 928491 size 5.

928491 – Further components can be connected using this plug connector outlet sockets.

**Note:** Initial connections and also the connection of plugs or sockets to cables should only be performed by a qualified electrician!





Number of pins		3	5
		,	,
		(XXX)	(XXX)
Nominal voltage	٧	240	400
Number of pins		3	5
\$ 92 8491 Plug connector outlet socket		(XXX)	(XXX)
Nominal voltage	V	240	400
N. I. C. W. I. C. d.		2/5	E/4 . 2 /c
Number of pins / Number of outlets		3/5	5/1+3/6
		(XXX)	(XXX)
Nominal voltage	V	240	400
Number of 3-pin outlets for No. 923420 size 3		5	6
Number of 5-pin outlets for No. 923420 size 5		-	1
Number of 3-pin outlets for No. 923419 size 3		1	-
Number of 5-pin outlets for No. 923419 size 5		-	1









928492\_5/1+3/6



#### Garant Media module for support columns

Made of sheet metal. For bolting to the sides of the support columns.

Size ON/OFF – ON-OFF switch for the lighting unit.

Size CUT/OUT – With cable pass-through.

 $\label{eq:continuous} \textbf{Size OUT/ONOFF} - \quad \textbf{ON-OFF switch for the lighting unit and cable pass-through}.$ 

 $\label{eq:size-decomposition} \textbf{Size DE250V/2; CH250V/2; FR250V/2; DK250V/2 - Fully wired with two Schuko power sockets.}$ 

Size DE250/ONOF; CH250/ONOF; FR250/ONOF; DK250/ONOF – Fully wired with one power socket

and ON-OFF switch for the lighting unit.

**Suitable for:** Support columns No. 928010 (except for size 200), No. 928020, 928075 and No. 928076.

Colour: RAL 7035 light grey powder coated.

**Note:** Only two sockets can be fitted per individual support column.

Initial connections and also the connection of plugs or sockets to cables should only be  $\frac{1}{2} \left( \frac{1}{2} \right) = \frac{1}{2} \left( \frac{1}{2} \right) \left( \frac$ 

performed by a qualified electrician.









DE250V/2

DE250V/2	DE250/ONOF	ON/OFF	CUT/OUT		OUT/ONOFF
(XXX)	(XXX)	(XXX)	(XXX)		(XXX)
-	250V / 10A	250V / 10A	-		250V / 10A
250V / AC	250V / AC	-	-		-
16A	16A	-	-		-
-	-	-	Internal dimension 80×38 mm		Internal dimension 80×38 mm
CH250V/2	CH250/ONOF	FR250V/2	FR250/ONOF	DK250	DV/2 DK250/ONOF
(XXX)	(XXX)	(XXX)	(XXX)	(XX	X) (XXX)
-	250V / 10A	-	250V / 10A	-	250V / 10A
250V / AC					
	250V / AC 16A — CH250V/2 (XXX)	(XXX) (XXX)  - 250V / 10A 250V / AC 16A 16A   CH250V/2 CH250/ONOF (XXX) (XXX)  - 250V / 10A	(XXX) (XXX) (XXX)  - 250V / 10A 250V / 10A 250V / AC 250V / AC - 16A 16A -   CH250V/2 CH250/ONOF FR250V/2 (XXX) (XXX) (XXX)  - 250V / 10A - 250V	(XXX) (XXX) (XXX) (XXX)  - 250V / 10A 250V / 10A - 250V / AC 250V / AC - 16A 16A 1 Internal dimer 80×38 mm  CH250V/2 CH250/ONOF FR250V/2 FR250/ONOF (XXX) (XXX) (XXX)  - 250V / 10A - 250V / 10A 250V / AC	(XXX) (XXX) (XXX) (XXX)  - 250V / 10A 250V / 10A - 250V / AC 250V / AC 16A 16A 16A 16A 16C



#### **Garant GRIDLINE GridLine workbenches media accessories**

Colour: RAL 7035 light grey powder coated.

**Note:** Initial connections and also the connection of plugs or sockets to cables should only be

performed by a qualified electrician.

#### Side cladding for support leg with media fittings



Side panel for support leg of folded sheet steel, with perforations  $\Box$  9 x 9 mm in a 37 mm grid, to accept Easyfix hooks and holders, as well as perforated panel accessories.

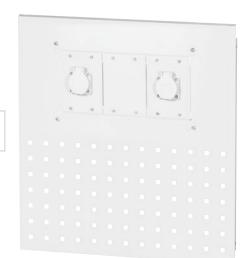
#### Suitable for:

Size 550 – Workbenches height 850 mm, support legs height 800 mm and 650 mm. Size 650 – Workbenches height 950 mm, support legs height 900 mm and 750 mm.

**Note:** See No. 928470 for other suitable media modules. The modules No. 928470 of sizes

\_CEE400/5, \_AIR/S, \_STOP, \_ON/OFF1, \_ON/OFF2 and \_RCD cannot be incorporated

in the side cladding.



928500\_550

Height		mm	550	650	
ଞ୍ଚ <b>92 8500</b>	Side cladding with media modules		(XXX)	(XXX)	
Height		mm	550	650	
Width			500		
<b>Fitted with:</b> 250 V socket No. 928470 size. DE250V/1			2		
No. of empty modules (1U / 2U / 3U)			1×/0×/0×		

#### Media track for the back of the Ready-to-go workbench

Media tracks for attaching to the rear of the workbench between the support legs. Media modules are completely wired with each other.

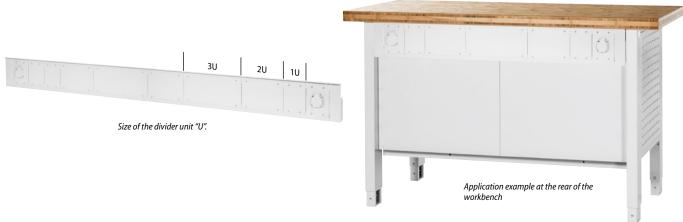
**Note:** See No. 928470 for other suitable media modules.

The modules No. 928470 of sizes \_CEE400/5, \_AIR/S, \_STOP, \_ON/OFF1, \_ON/OFF2 and \_RCD cannot be used in the

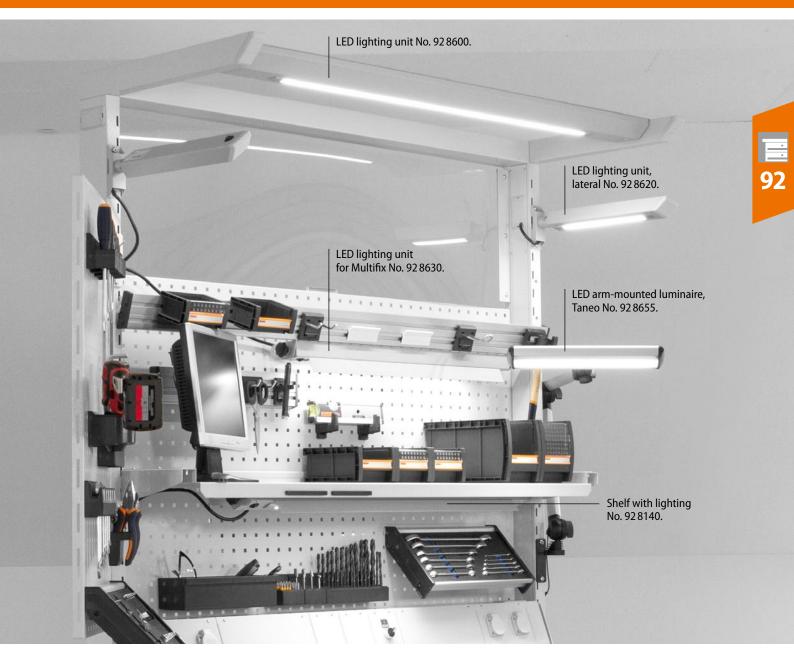
media track.



928510\_1200



suitable for the length between 2 support legs mm			1200	1800	
<b>№ 92 8510</b>	Media track for the back of the workbench		(XXX)	(XXX)	
Height	Height mm		200		
Width		mm	1200	1800	
Depth		mm	40		
<b>Fitted with:</b> 250 V socket No. 928470 size. DE250V/1			2		
No. of empty modules (1U / 2U / 3U)			2×/2×/1×	$3\times/3\times/2\times$	



#### **Workplace lighting**

Lighting unit complete with lampholder and connecting cable for fitting to No. 923405 ON/OFF or 923005 ON/OFF (industrial plug). Maintenance-free LED technology with long working life. The energy-efficient light source is even, does not flicker or dazzle and has a balanced spectral distribution which allows good colour recognition and high definition of contours and contrasts. Colour temperature / light colour approx. 4000 K.

This lamp incorporates built-in LED bulbs.

The LED bulbs cannot be exchanged within the lamp.

#### Lighting units for support arm brackets

LED lighting unit with silver casing of sheet metal and shade of PMMA. Bulb not replaceable.

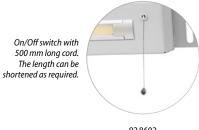
**Suitable for:** Support arm brackets No. 928055, 928056,

972086 and 972087.

**Colour:** Body silver similar to RAL 9006.



suitable for type (XXX) 92 8600 LED lighting unit (XXX) (XXX) Garant **\$ 92 8602** LED lighting unit with ON/OFF switch (XXX) (XXX) (XXX) 1420 920 1920 Length mm Depth 120 Lampholder length 1110 850 1110 mm Lighting unit depth mm 30 Power consumption W 36 36 Illumination lm 1890 2520 2520



92 8602

LED lighting unit with casing of unpainted anodised aluminium and black plastic.

Dazzle prevention by a conical prismatic shade of PMMA.

The lighting unit is steplessly dimmable and is protected against contamination by its sealed design.

Connection by the industrial plug connector system for simple ladder cabling.

Bulb not replaceable.

**Suitable for:** Support arm brackets No. 928055, 928056, 972086 and 972087.



	1000	1500	2000
	(XXX)	(XXX)	(XXX)
mm	920	1420	1920
mm		187	
mm	899	1199	1499
mm		187	
W	26	33	40
lm	2400	3200	4000
	mm mm mm	(XXX) mm 920 mm mm 899 mm W 26	(XXX) (XXX)  mm 920 1420  mm 187  mm 899 1199  mm 187  W 26 33



#### Lighting unit, fixed laterally

LED lighting unit for lateral attachment to the support columns.

The lighting can be rotated steplessly through 180° in order to achieve optimum illumination.

Each unit can be switched individually by an integral On/Off switch.

Bulb not replaceable.

Suitable for: Support column No. 928010, No. 928020 and No. 928076.

**Colour:** Body silver similar to RAL 9006.

Power consumption	W	15
\$ 92 8620 Garant LED lighting unit fixed laterally		(XXX)
Length	mm	455
Depth	mm	60
Lampholder length	mm	300
Lighting unit depth	mm	30
Power consumption	W	15
Illumination	lm	630



#### Lighting unit for a Multifix rail

LED lighting unit for attachment to Multifix rails. Attachment by side brackets with T-slots. Casing of silver sheet metal. Each unit can be adjusted steplessly and switched individually by an integral On/Off switch.

Bulb not replaceable.

**Suitable for:** Multifix rails No. 928201 and No. 928206 from size 1000,

No. 955340 size 940.



928630\_780

Length	mm	780
\$ 92 8630 Garant LED lighting unit for Multifix rail		(XXX)
Height	mm	40
Length	mm	780
Depth	mm	60
Installation height	mm	82
Assembly depth	mm	92
Lighting unit length (2 pcs. each)	mm	300
Lighting unit depth	mm	30
Power consumption	W	18
Illumination	lm	1260



Application example

#### Adapter cable for lighting unit

3-wire adapter cable, 2m long, with industrial and Schuko plug.

Size DE/2 – German version. Size CH/2 – Swiss version. Size IT/2 – Italian version. Size FR/2 – French version. Size GB/2 – British version.

Size DK/2 - British version.

**Suitable for:** No. 928600, 928602, 928608, 928620, 928630.

**Note:** The adapter cable may be used only as a supply for lighting

units

The connected load must not exceed 3.6 kW.







Version	<b>92 8640</b>	Cable length	Description	Plug type	Nominal voltage	Rated current
	Adapter cable for lighting unit					
		m				Α
DE/2	(XXX)	2	Adapter cable with industrial and Schuko plug	F	250 V / AC	16
CH/2	(XXX)	2	Adapter cable with industrial and Schuko plug	J	250 V / AC	16
IT/2	(XXX)	2	Adapter cable with industrial and Schuko plug	L	250 V / AC	16
FR/2	(XXX)	2	Adapter cable with industrial and Schuko plug	E	250 V / AC	16
GB/2	(XXX)	2	Adapter cable with industrial and Schuko plug	G	250 V / AC	16
DK/2	(XXX)	2	Adapter cable with industrial and Schuko plug	K	250 V / AC	16

## Workplace lighting and office lamps

Office workstations and office lamps can be found in Group 97 Office furniture.









## Workplace lighting - arm-mounted luminaires

#### LED arm-mounted luminaire

Arm-mounted light which uses maintenance-free LED technology to deliver uniform, homogeneous, shadow-free non-dazzling high-intensity light combined with exceptional energy efficiency. Dimmable up to 30% using the knob in the lamp head, with memory function.

The light is mounted on an anodised aluminium arm. Light head of ABS. Mounting arm with 3D head joint. Operating radius of the 3D jointed arm 820 mm.

Colour temperature neutral white 5,000 K.

The lamp incorporates built-in LED bulbs.

The LED bulbs cannot be exchanged within the lamp.

**Supplied with:** Table clamp (0 - 70 mm capacity). 3.0 m connection cable with Euro plug.

Туре				14
<b>₹ 92 8650</b>	Garant	LED arm-mounted luminaire		(XXX)
Power consumption			W	16
Number of LEDs				24
Lamp body length			mm	360
Lamp body width			mm	80
Lamp body height			mm	22.5
Support arm reach			mm	830



#### Taneo arm-mounted luminaire

Efficient high-quality LED technology, maintenance-free, providing flat, even illumination, non-dazzling and free of shadows. Film key pad with On/Off and dimming (stepless down to 10 %, with memory function). Casing of unpainted anodised aluminium. Cantilever arms with spring restraint and 3D head joint. Colour temperature neutral white with 4000 K.

The lamp incorporates built-in LED bulbs.

The bulbs cannot be changed within the lamp.

Size 31 – With 24 LEDs. Size 47 – With 36 LEDs.

**Supplied with:** Table clamp (0 - 70 mm clamping range).

3.0 m connection cable with Euro plug.



92 8655

Туре		31	47
≅ 92 8655 Waldmann ₩ Arm-mounted luminaire Taneo		(XXX)	(XXX)
Power consumption	W	24	34
Lamp body length	mm	398	577
Lamp body width	mm	1	36
Lamp body height	mm	3	13
Radius of movement of 3D jointed arm	degrees	1	80

#### PARA.MI arm-mounted luminaire

High-quality and maintenance-free LED technology with 108 LEDs. With control switch in the lamp head,, and adjustable automatic switch-off. Steplessly dimmable. Colour temperature warm white with approx. 3000 K. The lamp incorporates built-in LED bulbs.

The bulbs cannot be changed within the lamp.

**Colour:** Silver-grey

 $\textbf{Supplied with:} \quad \text{Supplied with table clamp.} \ 0-70 \ \text{mm clamp capacity.} \ 3.0 \ \text{m connection cable with mains}$ 

plug.



Туре		8
≅ 92 8660 Waldmann ₩ Arm-mounted luminaire PARA.MI		(XXX)
Power consumption	W	7
Number of LEDs		108
Lamp body length	mm	101
Lamp body width	mm	117
Lamp body height	mm	11.5



92 8660

#### Adapter for support columns

Sheet metal adapter to fix an arm-mounted luminaire to a support column.





92 8665 Garan
---------------

Adapter for support columns

(XXX)

#### **Workbench accessories**

#### Top-mounted cabinets for installation between support columns







Cabinet body of sheet metal with **double rear wall** (dust protection). Sheet steel perforated panel with  $\square 9 \times 9$  mm holes at 37 mm pitch. Door swings forward horizontally to open. For attachment between support columns No. 928010.

Colour: Body RAL 7035 light grey,

doors RAL 7016 anthracite powder-coated.

**Application:** Also suitable for wall mounting.

suitable for type	1000	1500	2000
ਫ਼ੇ 92 8700 Garant Top-mounted cabinet	(XXX)	(XXX)	(XXX)
Height mm		481	
Width	920	1420	1920
Depth mm		250	
Usable height mm		410	
Usable width mm	880	1380	1880
Usable depth mm		150	
Safe working load kg	140	120	100
Weight kg	32	38	50

#### Top-mounted cabinets for worktops







Cabinet of sheet metal with **double rear wall** (dust protection). Sheet steel perforated panel with  $\square$  9×9 mm holes at 37 mm pitch. Anodised roller shutter with 2 plastic handles and closure bar with a cylinder lock.

**Colour:** RAL 7035 light grey **powder coated.** 

Width		mm	1500	2000
<b>ਛੇ 92 8710</b>	Garant	Top-moounted cabinet with roller shutter	(XXX)	(XXX)
Height		mm	90	62
Width		mm	1500	2000
Depth		mm	2:	50
Usable height		mm	84	45
Usable width		mm	1450	1950
Usable depth		mm	14	40

#### Desk mounted panels of sheet steel

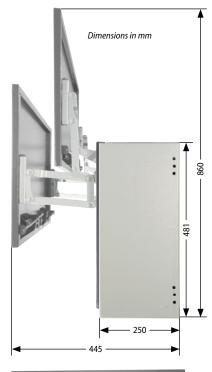


Of sheet steel with  $\square$  9×9 mm on a 37 mm grid for mounting hooks and holders. Top edge with 8 pressed holes 6 mm for inserting tools such as screwdrivers.

Suitable for: Worktops from No. 926001.

Colour: RAL 7035 light grey powder coated.

Width		mm	1000	1500	2000
<b>5 92 8720</b>	Garant	Desk mounted panel of sheet steel	(XXX)	(XXX)	(XXX)
Height		mm		248	
Height above the wor	ktop	mm		210	
Width		mm	1000	1500	2000
Depth		mm		120	
				1000	
<b>≘ 92 8725</b>	Garant	Desk mounted corner panel of sheet steel		(XXX)	
Height		mm		248	
Height above the wor	ktop	mm		210	
Width		mm		1000	
Depth		mm		1000	





Application example

928700



Application example

928710



Application example

928720



#### Drawing display stand

Pivoting drawing display stand of aluminium with two drawing display arms. The pivoted arms can be swung away, set at a desired angle and adjusted for height. The screw-on base can be attached to the worktop at a central attachment point.

**Supplied with:** Supplied with 4 magnetic clips No. 974880 size 1.









The swivel arms can be rotated – creating more free space in the working area.

Attachment at a central point in the screw-on base.

Application example

Туре		A2/A1
□ 92 8740 Garant Drawing holder		(XXX)
Height above the worktop	mm	815
Swivel arm reach		810 / 625
Number of magnetic clips		4
Number of drawing holder arms		2
Type of base		Screw-on base
maximum paper size		A1

#### Cup holder

Cupholder for fitting under the worktop at the workplace. Our cupholders have a cut-out for the cup handle.

Size 1- For swinging out for 1 cup.

Size 2 – For pulling out for 2 cups.

**Colour:** RAL 7016 anthracite, powder coated.



928740



Number of cup holders		1	2
ਫ਼ੇ 92 8750 Garant Cup holder		(XXX)	(XXX)
Height	mm	7	0
Width	mm	110	260
Cup holder ∅	mm	8	8





Application examples

#### PC holder





PC support of sheet metal for bolting to a worktop. Attachment position can be freely selected.

Size S – For upright storage of the PC.

Size W – For horizontal storage of the PC.

Colour: Light grey RAL 7035, powder-coated.



92 8752_S		92 8752_W		92 8752_W		
		S	W			
		(XXX)	(XXX)			
	mm	200	150			
	mm	230	280			
	mm	18	85			
	mm	145	200			



Application example

#### PC holder

**≘** 92 8752



Туре

Height
Width
Depth
Usable width
Weight



Body of sheet metal for bolting to a worktop. Side opening for ventilation.

Colour: RAL 7035 light grey powder coated.

Garant PC holder



Туре		M
≘ 92 8753 Garant PC holder		(XXX)
Height	mm	500
Width	mm	250
Depth	mm	540
Height Width Depth Weight	kg	6



#### PC holder

Made of steel tube, adjustable for height and width.

For fitting underneath bench tops.

Colour: Silver.

**Application:** For space-saving accommodation of the PC underneath the worktop

(also reduces the exposure to dirt) - restricted leg room.



Туре		1
<b>ਛੇ 92 8755</b>	Adjustable PC holder	(XXX)



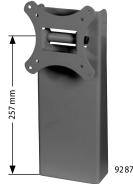
#### VESA monitor holder

Monitor holder with VESA mounting (75 mm and 100 mm). Including fastenings for screwing to a worktop.

RAL 7016 anthracite, powder coated.



Туре	1
≅ 92 8760 Garant Monitor holder	(XXX)
Height mm	320
Width mm	110
Depth mm	50
Weight kg	1



928760



Application example

#### Cable duct for the back of the Ready-to-go workbench



Cable duct for attachment to the rear of the workbench underneath the worktop.

Colour: RAL 7035 light grey powder coated.

928770\_1200

suitable for the length between 2 support legs	mm	1000	1200	1800
№ 92 8770 Garant Cable duct		(XXX)	(XXX)	(XXX)
Height	mm		100	
Width	mm	1000	1200	1800
Depth	mm		40	

#### Cable tray for Vario workbenches



Made of sheet metal.

RAL 7035 light grey **powder coated. Colour:** 

**Application:** Cable tray for horizontal cable routing. Fitting underneath the worktop.

For mounting cables, multiple socket strips, and adapters.

Supplied with: Fastening material.

928776\_600

928776\_1200

928776\_1800

Width	mm	600	1200	1800
⊊ 92 8776 Garant Cable tray		(XXX)	(XXX)	(XXX)
Width	mm	600	1200	1800
Usable depth	mm		80	
Installation height	mm		100	

## HOLEX

# **SHEET STEEL WORKBENCHES**



#### Attractively priced and solid -

HOLEX sheet steel workbenches for training and use in the sectors of trade and industry.



#### The worktop:

**40 mm** thick beech marine ply, with waterproof glue; finished with clear varnish.





#### The frame:

Cabinet of welded sheet steel, with central locking and PVC glides.



# With Delrin low-friction rollers up to **100 kg** load capacity.



#### Sheet steel workbenches

**Colour:** Body RAL 7035 light grey, fronts RAL 7016 anthracite **powder-coated.** 

**Optional extras:** For suitable storage shelves see No. 929580.

**Note:** Other colours available for fronts: RAL 7035 light

grey, RAL 5005 signal blue. No special paint finishes

available.





Worktop length	mm	1500
≳ <b>92 9510</b>	Workbench with 4 drawers and 1 swing door	(XXX)
Height	mm	850
Worktop length	mm	1500
Worktop depth	mm	700
Worktop thickness	mm	40
Support cabinet width	n mm	1200
Support cabinet deptl	n mm	630
Drawer usable width	mm	490
Drawer usable depth	mm	520
Fitted with: Drawer front height (I	eft)	180; 180; 180
Drawer front height (r	right) mm	180
Door height (right)		360

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-	1		
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1	700 kg	92 9510	

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Worktop length		mm	1500
₹ 92 9520	Workbench with 1 drawer and 2 swing doors		(XXX)
Height		mm	850
Worktop length		mm	1500
Worktop depth		mm	700
Worktop thickness		mm	40
Support cabinet width		mm	1200
Support cabinet depth	1	mm	630
Drawer usable width		mm	490
Drawer usable depth		mm	520
Fitted with: Drawer front height (r	ight) mm		180
Door height (left) mm			540
Door height (right) mi	m		360

	Manon
700 kg	929520

Worktop length	m	nm	1500
<b>§ 92 9530</b>	Workbench with 3 drawers and 1 swing door		(XXX)
Height	m	nm	850
Worktop length	m	nm	1500
Worktop depth	m	nm	700
Worktop thickness	m	nm	40
Support cabinet widtl	n m	nm	1200
Support cabinet deptl	n m	nm	630
Drawer usable width	m	nm	490
Drawer usable depth	m	nm	520
Fitted with: Drawer front height (I	eft) mm		180; 180; 180
Door height (right) m	m		540



Worktop length	n	nm	2000
ਫ਼ੋ 92 9540	Workbench with 3 drawers and 1 swing door		(XXX)
Height	n	nm	850
Worktop length	n	nm	2000
Worktop depth	n	nm	700
Worktop thickness	n	nm	40
Support cabinet widt	h n	nm	1775
Support cabinet dept	h n	nm	630
Drawer usable width	n	nm	490
Drawer usable depth	n	nm	520
Fitted with: Drawer front height (	left) mm		180; 180; 180
Door height (right) m	m		540



Worktop length		mm	2000
≅ <b>92 9550</b>	Workbench with 2 drawers and 3 swing doors		(XXX)
Height	J	mm	850
Worktop length	l	mm	2000
Worktop depth	ı	mm	700
Worktop thickness	ı	mm	40
Support cabinet width	h I	mm	1775
Support cabinet deptl	h I	mm	630
Drawer usable width		mm	490
Drawer usable depth		mm	520
<b>Fitted with:</b> Drawer front height (I	eft) mm		180
Drawer front height (r	right) mm		180
Door height (left) mm	1		360
Door height (centre) n	nm		540
Door height (right) m	m		360



Worktop length	mm	2000
≅ 92 9560	Workbench with 3 drawers and 2 swing doors	(XXX)
Height	mm	850
Worktop length	mm	2000
Worktop depth	mm	700
Worktop thickness	mm	40
Support cabinet width	n mm	1775
Support cabinet deptl	n mm	630
Drawer usable width	mm	490
Drawer usable depth	mm	520
Fitted with: Drawer front height (o	entre)	180; 180; 180
Door height (left) mm		540
Door height (right)		540



Worktop length	mm	2000
ੈਂ <b>92 9570</b>	Workbench with 4 drawers and 2 swing doors	(XXX)
Height	mm	850
Worktop length	mm	2000
Worktop depth	mm	700
Worktop thickness	mm	40
Support cabinet widtl	h mm	1775
Support cabinet dept	h mm	630
Drawer usable width	mm	490
Drawer usable depth	mm	520
Fitted with: Drawer front height (o	centre) mm	180; 180; 180
Drawer front height (I	right) mm	180
Door height (left) mm	1	540
Door height (right) m	m	360





#### HOLEX

#### **Holex workbench accessories**

Made of sheet metal, capacity of up to 100 kg.

Fits behind 540 mm high doors and in the open centre part.

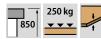
Colour: RAL 7035 light grey powder-coated.

No other paint finishes available.

Туре			1
ਫ਼ੋ 92 9580	Fixed storage shelf with 4 shelf supports		(XXX)
Usable width		mm	515
Usable depth		mm	590



#### **HOLEX** Work tables



Worktop made of 30 mm thick, non-warping beech marine ply, waterproof glued and with UV paint colourlessly varnished. Base of bolted rectangular tubular frame ( $30\times30$  mm), with plastic floor pads.

Colour: Base frame RAL 7035 light grey powder-coated.

No special paint colours available.

**Note:** Supplied for self-assembly, delivered unassembled.

Worktop length		mm	1500	2000
ੋਫ਼ 92 9600	Work table		(XXX)	(XXX)
Workbench height		mm	8	350
Worktop length		mm	1500	2000
Worktop depth		mm	7	700
Worktop thickness		mm		30
Weight		kg	30	35







Made of sheet metal with smooth-running Delrin rollers. For fitting underneath bench tops.

**Colour:** Body RAL 7035 light grey, fronts available in: RAL5005 signal blue; RAL7035 light grey; RAL7016 anthracite grey **powder-coated.** 

Front height		mm	180
ੋਫ਼ੇ <b>92 9605</b>	Drawer		(XXX)
Height		mm	185
Width		mm	590
Depth		mm	620
Drawer usable width		mm	490
Drawer usable denth		mm	520



#### Folding installation workbenches

Sturdy, non-warping marine ply worktop, waterproof glued. Worktop with all-round metal edge protection (shock/splinter-proof). Frame of steel tube with centre brace.

Workbench folds away for transport (no loose parts).

Colour: RAL 7035 light grey powder—coated.
No special paint colours available.

Worktop length		mm	1000	1200
<b>§ 92 9610</b>	Folding installation workbench		(XXX)	(XXX)
Workbench height		mm	820	830
Worktop length		mm	1000	1200
Worktop depth		mm	70	00
Worktop thickness		mm	3	0
Safe working load		kg	450	500
Weight		kg	36	42





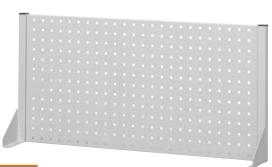
## Perforated rear panels 9×9 mm in a 37 mm grid

Stand of sheet metal 40×40 mm for screwing to the worktop. Perforated sheet metal panel between the columns.

Colour: RAL 7035 light grey powder coated.

**Note:** Articles in the support column attachment range cannot be inserted

into the perforated panel.



92 9650

suitable for type			1000	1250	1500	2000
≅ <b>92 9650</b>	Perforated rear panel	Height 481 mm	(XXX)	(XXX)	(XXX)	(XXX)
ਫ਼ੋ 92 9651	remorated rear parier	Height 962 mm	(XXX)	(XXX)	(XXX)	(XXX)
Height (92 9650)		mm		48	31	
Height (92 9651)		mm		96	52	
Width		mm	920	1170	1420	1920
Depth		mm		2	5	

# **HOLEX** Power track

With 2 SchuKo sockets, German version fully wired and pre-drilled with one hole for installation by the user. Not modular, available only in this version.

**Colour:** RAL 7035 light grey **powder coated.** 

**Note:** Suitable for screwing on to the worktop. Not suitable for installation between support

columns. No additional modules can be fitted. **NOT a modular system.** 



92 9670

suitable for workbenches with worktop length mm		mm	1000	1500	2000	
≅ 92 9670	Power track of sheet steel		(XXX) (XXX) (XXX)			
Height above the wor	ktop	mm	mm 210			
Depth		mm	n 75			

#### Power block

With 2 SchuKo sockets, German version fully wired and 1 safety compressed air socket. For screw fixing under the worktop.

Colour: RAL 7035 light grey powder coated.

**Note:** Cannot be installed on the handle end of mobile workbenches.

		1
ଞ୍ଚ <b>92 9680</b>	Power block of sheet steel	(XXX)
Height	mm	330
Width	mm	105
Height Width Depth	mm	105











# TOOL CABINETS

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# Garant GRIDLINE TOOL CABINETS

#### The latest GARANT GridLine tool cabinets are real space-saving miracles.

With 2 depths, 5 widths and 8 housing heights, you have countless possibilities to store all the items you require for your day-to-day work in a small area. In combination with our new drawer divider material, you'll benefit from maximum safety and organisation of the contents in the drawers.

#### New size concept -1 G = 25 mm



The grey units bar on each page indicates the external dimensions of the tool cabinet in G units. The dark-shaded area shows you which size is pictured on the page. This way you'll quickly find the most suitable tool cabinet size.



The **coloured areas** for the individual products indicate the relevant **inside drawer dimensions** in G units. In group 95 – GridLine accessories – you can use the colour scheme to find the most suitable dividing material for your drawers in a quick and uncomplicated manner. Colour of the drawer = colour of the dividing material.

#### **Maximum mobility**



#### Manual chassis

- Wheel diameter 125 mm, ideal even for bumpy floors.
- 2 castors with brakes for the wheels and the castor head.
- Fibre shields prevent the castors jamming.
- Optimum smooth running characteristics thanks to high-quality ball bearings.



#### 2-component Haptoprene push handle

- Very comfortable to use, even under extreme conditions.
- Very good grip even with wet or oily hands.



#### One-hand individual drawer release

- Drawer can be released with just a single movement.
- Prevents the drawer from opening when in transit.
- All roller cabinets are equipped with it.







#### The latest GARANT GridLine tool cabinets are real space-saving miracles.

2 depths **24 G** (600 mm), **28 G** (700 mm)

5 widths **24 G** (600 mm), **30 G** (750 mm), **40 G** (1000 mm), **50 G** (1250 mm), **60 G** (1500 mm)

8 housing heights 400, 500 (only mobile), 700, 800, 900, 1000, 1250, 1500 mm

#### Available external dimensions width × depth in G:

 24×24 G
 30×24 G
 40×24 G
 24×28 G
 30×28 G
 40×28 G
 50×28 G
 600×28 G

 600×600 mm
 750×600 mm
 1000×600 mm
 600×700 mm
 750×700 mm
 1000×700 mm
 1250×700 mm
 1500×700 mm





#### **Punch out**

- Pre-punched holes.
- Easily connect several casings together.





Note:















# Garant GRIDLIN∈ Tool cabinets 24×24 G, with drawers 20×20 G

Completely equipped tool cabinet in 24×24G, with drawers 20×20G. Can be locked centrally with a cylinder lock. 100% full extension drawers with differential runners. Drawers with slots at 25 mm intervals to take slotted dividers (from drawer front height 75 mm). An anti-tilt device prevents more than one drawer being opened at one time.

Colour: Cabinet body and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite,

powder-coated. Drawer body not configurable, always RAL 7035 light grey.

When lifting and transporting the cabinet, make sure the drawers are well secured







#### Overall height 400 mm

100 150 100

Height mm / number of drawers		400/2	400/3
₹ 93 0505 Tool cabinet complete with drawers 75 kg	20×20G	(XXX)	(XXX)
Height	mm	40	00
Width	mm	60	00
Depth	mm	60	00
Usable height	mm	30	00
Drawer usable width	mm	50	00
Drawer usable depth	mm	50	00
Drawer usable width in G		2	0
Drawer usable depth in G		2	0
Weight	kg	43	51

#### Overall height 800 mm

24×24 G



Height mm / number of drawers		800/5	800/6	800/6A	800/7	800/7A
₹ 93 0505 Tool cabinet complete with drawers 75 kg	20×20G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height	mm			800		
Width	mm			600		
Depth	mm			600		
Usable height	mm			700		
Drawer usable width	mm			500		
Drawer usable depth	mm			500		
Drawer usable width in G				20		
Drawer usable depth in G				20		
Weight	kg	86	93	92	100	99

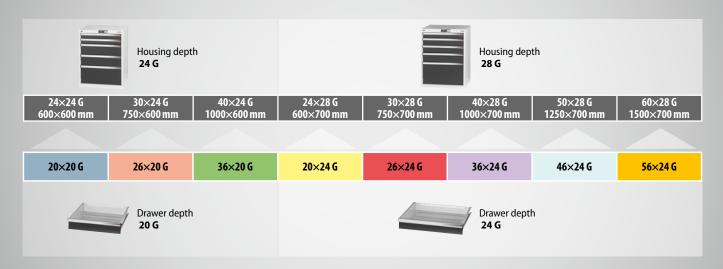
#### Overall height 900 mm



Height mm / number of drawers		900/6A	900/7A	900/10	
₹ 93 0505 Tool cabinet complete with drawers 75 kg	20×20G	(XXX)	(XXX)	(XXX)	
Height	mm		900		
Width	mm	600			
Depth	mm		600		
Usable height	mm		800		
Drawer usable width	mm		500		
Drawer usable depth	mm		500		
Drawer usable width in G			20		
Drawer usable depth in G			20		
Weight	kg	97	105	126	

#### New type of size concept -1 G = 25 mm

The **grey units bar** on each page gives the **external size** of the tool cabinet is G units. The **area marked dark** shows you which size is shown on the page.



The **coloured fields** next to the individual products indicate the corresponding **inside dimensions of the drawer** in G units. In Group 95 – GridLine Accessories – you can quickly and easily find the right dividing material for your drawers using this colour scheme. **Colour of the drawer = colour of the dividing material.** 

# **Garant GRIDLINE ONE-HAND INDIVIDUAL DRAWER RELEASE**



For safety reasons, every drawer in a mobile workbench and in a mobile cabinet casing must be equipped with a one-hand individual drawer release.



Snap fasteners on both sides.



Unlocking via the aluminium handle.

This prevents the drawers opening during transport.















#### Garant GRIDLINE Roller cabinets 24×24 G, with drawers 20×20 G

Roller cabinet in 24×24G with 2 each ball-bearing fixed wheels and castors,  $\varnothing$  125 mm, with treadless polyurethane tyres, castors with parking brakes. With anti-roll lip on 4 sides, ribbed rubber mat and 2-component Haptoprene® push handles. An anti-tilt device prevents more than one drawer being opened at one time. The casing can be locked centrally with a cylinder lock.

93 0515 - Complete with drawers 20×20G.

100% full extension drawers with differential runners. Drawers with slots at 25 mm intervals to take slotted dividers (from drawer front height 75 mm).

With individual drawer release system prevents the opening of drawers during transport. Absolutely necessary for all roller cabinets.

93 0517 – To take drawers  $20 \times 20G$ .

Colour:

Cabinet body and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not configurable, always RAL 7035 light grey.

Note:

93 0517 - Only No. 930534 can be fitted with drawers (with one-hand individual drawer release system).

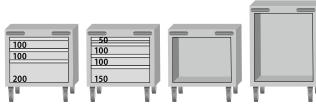












Height mm / number	of drawers		685/3	685/4	685/0	885/0
ਝ <b>93 0515</b>	Roller cabinet with drawers <b>75 kg</b>	20×20G	(XXX)	(XXX)	_	_
호 <b>93 0517</b>	Roller cabinet for drawers	20×20G	-	_	(XXX)	(XXX)
Height		mm	685	685	685	885
Width		mm		60	00	
Depth		mm		60	00	
Usable height		mm	400	400	400	600
Drawer body height		mm	500	500	500	700
Drawer usable width		mm	500	500	-	-
Drawer usable depth		mm	500	500	-	-
Drawer usable width	in G		20	20	-	-
Drawer usable depth in G		20	20	-	-	
maximum load capacity kg				60	00	
Weight		kg	68	76	44	48



Note:









## Garant GRIDLINE Tool cabinet casing 24×24 G

 $Tool\ cabinet\ casing\ in\ 24\times24G,\ suitable\ for\ drawers\ 20\times20G.\ For\ drawer\ runner\ mountings\ at\ 25\ mm\ intervals.\ The\ casing\ can\ be\ locked\ centrally\ with\ a$ cylinder lock.

**Colour:** RAL 7035 light grey powder coated.

When fitting out the tool cabinet with drawers, check that the sum of the heights of

individual drawer fronts corresponds to the usable height for the cabinet.







	_400			_800			_1000
Height		mm	400	700	800	900	1000
ਝੁੱ 93 0525	Tool cabinet casing for drawers	20×20G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height		mm	400	700	800	900	1000
Width		mm			600		
Depth		mm			600		
Width in G					24		
Depth in G					24		
Usable height		mm	300	600	700	800	900
Weight		kg	21	29	31	34	36









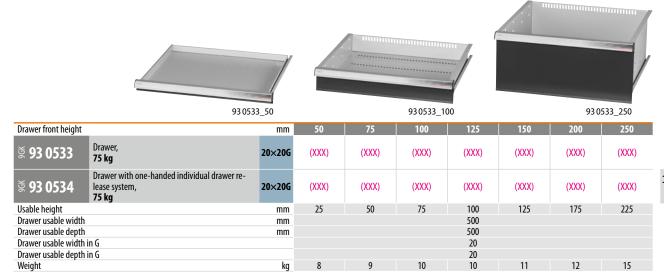
100% full extension drawers with differential runners. Aluminium handle with labelling strips that can be exchanged and rewritten. Slots at 25 mm intervals to take slotted dividers (from drawer front height 75 mm).

93 0534 - With individual drawer release system prevents the opening of drawers during transport. Absolutely necessary for all roller cabinets.

**Colour:** Drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not configurable, always RAL 7035

light grey.

Supplied with: Drawers each complete with 1 pair drawer runner rails.









Note:











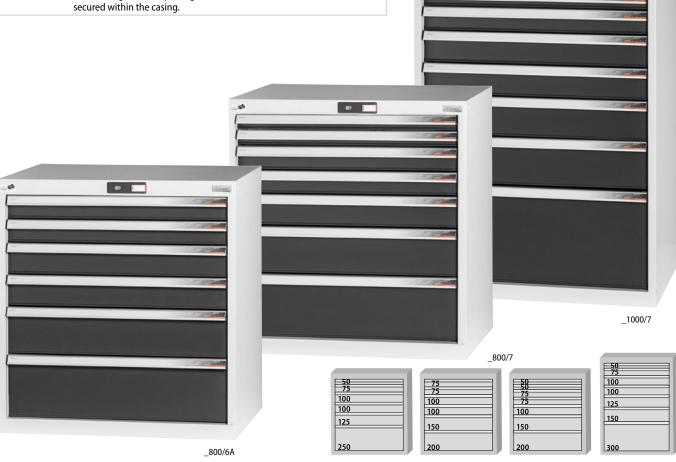


# Garant GRIDLIN∈ Tool cabinets 30×24 G, with drawers 26×20 G

Completely equipped tool cabinet in 30×24G, with drawers 26×20G. Can be locked centrally with a cylinder lock. 100% full extension drawers with differential runners. Drawers with slots at 25 mm intervals to take slotted dividers (from drawer front height 75 mm). An anti-tilt device prevents more than one drawer being opened at one time.

**Colour:** Cabinet body and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not configurable, always RAL

When lifting and transporting the cabinet, make sure the drawers are well



Height mm / numbe	er of drawers		800/6	800/6A	800/7	1000/7
<b>₹ 93 0605</b>	Tool cabinet complete with drawers <b>75 kg</b>	26×20G	(XXX)	(XXX)	(XXX)	(XXX)
Height		mm	800	800	800	1000
Width		mm	nm 750			
Depth		mm	n 600			
Usable height		mm	700	700	700	900
Drawer usable width	1	mm		65	50	
Drawer usable depth	1	mm	mm 500			
Drawer usable width	n in G		26			
Drawer usable depth	ı in G		20			
Weight		kg	105	106	114	125

#### **Base for tool cabinets**

Base in 3 different heights (50, 100 and 150 mm) for height adjustment, and for transporting the tool cabinets (with removable fascia), can be found in Group 95 **GridLine Accessories** under 95 8060 - 95 8086.

> Base of casing depth 24G: 958060 - 958066

















## Garant GRIDLINE Roller cabinets 30×24 G, with drawers 26×20 G

Roller cabinet in 30×24G with 2 each ball-bearing fixed wheels and castors, Ø 125 mm, with treadless polyurethane tyres, castors with parking brakes. With anti-roll lip on 4 sides, ribbed rubber mat and 2-component Haptoprene® push handles. An anti-tilt device prevents more than one drawer being opened at one time. The casing can be locked centrally with a cylinder lock.

#### 93 0615 - Complete with drawers 26×20G.

100% full extension drawers with differential runners. Drawers with slots at 25 mm intervals to take slotted dividers (from drawer front height 75 mm).

With individual drawer release system prevents the opening of drawers during transport. Absolutely necessary for all roller cabinets.

93 0617 - To take drawers 26×20G.

**Colour:** 

Cabinet body and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not configurable, always RAL 7035 light grey.

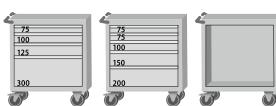
#### Note:

 $93\,0617-$  Only No.  $930634\, or$  No.  $930636\, can$  be fitted with drawers (with one-hand individual drawer release system).









Height mm / numbe	r of drawers		885/4	885/5	885/0	
ਝੁੱ 93 0615	Roller cabinet with drawers <b>75 kg</b>	26×20G	(XXX)	(XXX)	_	
ਝੁੱ 93 0617	Roller cabinet for drawers	26×20G	_	_	(XXX)	
Height		mm		885		
Width		mm		750		
Depth		mm		600		
Usable height		mm		600		
Drawer body height		mm		700		
Drawer usable width		mm	650	650	-	
Drawer usable depth		mm	500 500		-	
Drawer usable width in G			26 26		-	
Drawer usable depth in G			20 20			
maximum load capacity		kg	600			
Weight		kg	95	106	56	









30×24 G 750×600 mm 40×24 G 1000×600 mr 24×28 G 600×700 mn 30×28 G

40×28 G

50×28 G 1250×700 m 60×28 G



Note:









#### Garant GRIDLINE Tool cabinet casing 30×24 G

Tool cabinet casing in  $30\times24G$ , suitable for drawers  $26\times20G$ . For drawer runner mountings at 25 mm intervals. The casing can be locked centrally with a cylinder lock.

**Colour:** RAL 7035 light grey **powder coated.** 

When fitting out the tool cabinet with drawers, check that the sum of the heights of

individual drawer fronts corresponds to the usable height for the cabinet.



\_1000

Height	r	mm	700	800	900	1000
호 <b>93 0625</b> Tool cabine	casing for drawers 26×2	20G	(XXX)	(XXX)	(XXX)	(XXX)
Height	r	mm	700	800	900	1000
Width	r	mm	750			
Depth	r	mm		60	00	
Width in G				3	0	
Depth in G			24			
Usable height	r	mm	600	700	800	900
Weight		kg	33	35	38	40







#### Garant GRIDLINE Drawers 26×20 G

**100% full extension drawers** with differential runners. Aluminium handle with labelling strips that can be exchanged and rewritten. Slots at 25 mm intervals to take slotted dividers (from drawer front height 75 mm).

93 0633/0634 - Load capacity 75 kg.

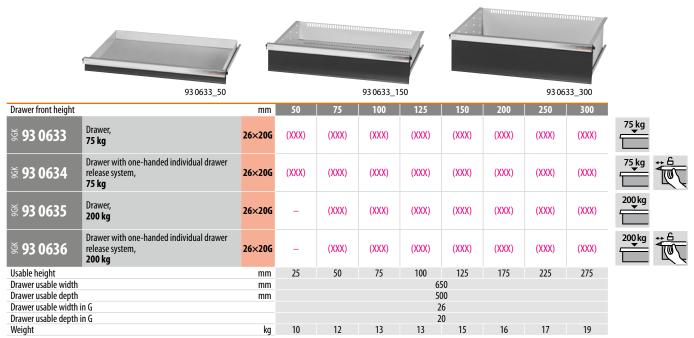
93 0634/0636 – With individual drawer release system prevents the opening of drawers during transport. Absolutely necessary for all roller cabinets.

93 0635/0636 - Load capacity 200 kg.

Colour: Drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not configurable, always RAL 7035 light

grey.

**Supplied with:** Drawers each complete with 1 pair drawer runner rails.

















## Garant GRIDLINE Tool cabinet casing 40×24 G, with drawers 36×20 G

Completely equipped tool cabinet in 40×24G, with drawers 36×20G. Can be locked centrally with a cylinder lock. 100% full extension drawers with differential runners. Drawers with slots at 25 mm intervals to take slotted dividers (from drawer front height 75 mm). An anti-tilt device prevents more than one drawer being opened at one time.

93 0715 - Drawers 50 mm with 75 kg load capacity. Drawers from 75 mm with 200 kg

load capacity.

Cabinet body and drawer body RAL 7035 light grey, drawer fronts RAL 7016 Colour:

anthracite, powder-coated. Drawer body not configurable, always RAL

Note: When lifting and transporting the cabinet, make sure the drawers are well

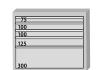
secured within the casing.





93 0705\_800/5

#### Overall height 800 mm





75
100
100
100
125
150

Height mm / number of drawers			800/5	800/6	800/7		
ਝੁੱ 93 0705	Tool cabinet complete with drawers 75 kg	36×20G	(XXX) (XXX) (XXX)				
ছু 93 0715	Tool cabinet complete with drawers <b>200 kg</b>	36×20G	(XXX)	(XXX)	(XXX)		
Height		mm		800			
Width		mm		1000			
Depth		mm		600			
Usable height		mm		700			
Drawer usable width		mm		900			
Drawer usable depth		mm	mm 500				
Drawer usable width	Drawer usable width in G			36			
Drawer usable depth	Drawer usable depth in G			20			
Weight		kg	124	137	149		



24×24 G 30×24 G 40×24 G 24×28 G 30×28 G 40×28 G 50×28 G 600×600 mm 750×600 mm 1000×600 mm 600×700 mm 750×700 mm 1000×700 mm 1250×700 mm 1500×700 mm

## Overall height 900 mm



	1
75 75	
150	
150	
150	
200	ı



Height mm / numbe	r of drawers		900/6	900/6A	900/7	
호 <b>93 0705</b>	Tool cabinet complete with drawers 75 kg	36×20G	(XXX) (XXX) (XXX)			
ਝੂਂ <b>93 0715</b>	Tool cabinet complete with drawers 200 kg	36×20G	(XXX)	(XXX)	(XXX)	
Height		mm	900			
Width		mm		1000		
Depth		mm		600		
Usable height		mm		800		
Drawer usable width	Drawer usable width			900		
Drawer usable depth	Drawer usable depth			500		
Drawer usable width	in G		36			
Drawer usable depth	n in G			20		
Weight		kg	142	145	144	



## Overall height 1000 mm







Height mm / number	of drawers		1000/6	1000/7	1000/8		
ਝੁੱ <b>93 0705</b>	Tool cabinet complete with drawers 75 kg	36×20G	(XXX)	(XXX)	(XXX)		
ਝੁੱ <b>93</b> 0715	Tool cabinet complete with drawers <b>200 kg</b>	36×20G	(XXX)	(XXX)	(XXX)		
Height		mm		1000			
Width		mm	1000				
Depth		mm	600				
Usable height		mm	900				
Drawer usable width mm		900					
Drawer usable depth mm		500					
Drawer usable width in G		36					
Drawer usable depth	in G			20			
Weight		kg	154	165	175		



## Overall height 1500 mm





50	
75	
100	
100	ш
100	ш
100	Ш
125	Ш
150	ш
150	Ш
200	Ш
	ш
250	ш

Height mm / numbe	er of drawers		1500/9	1500/10	1500/11		
ਝ <b>93 0705</b>	Tool cabinet complete with drawers <b>75 kg</b>	36×20G	(XXX)	(XXX)	(XXX)		
క్ష 93 0715	Tool cabinet complete with drawers 200 kg	36×20G	(XXX)	(XXX)	(XXX)		
Height mm			1500				
Width		mm	1000				
Depth		mm	600				
Usable height		mm	1400				
Drawer usable width mm		900					
Drawer usable depth mm		500					
Drawer usable widtl	n in G			36			
Drawer usable depti	h in G			20			
Weight kg			224	234	246		













Roller cabinet in  $40 \times 24$ G with 2 each ball-bearing fixed wheels and castors,  $\emptyset$  125 mm, with treadless polyurethane tyres, castors with parking brakes. With anti-roll lip on 4 sides, ribbed rubber mat and 2-component Haptoprene® push handles. An anti-tilt device prevents more than one drawer being opened at one time. The casing can be locked centrally with a cylinder lock.

 $93\,0725$  – Complete with drawers 36×20G.

100% full extension drawers with differential runners. Drawers with slots at 25 mm intervals to take slotted dividers (from drawer front height 75 mm).

With individual drawer release system prevents the opening of drawers during transport. Absolutely necessary for all roller cabinets.

93 0727 - To take drawers 36×20G.

**Colour:** 

Cabinet body and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body

not configurable, always RAL 7035 light grey.

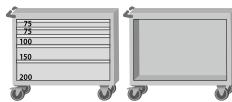
Note:

93 0727 - Only No. 930744 or No. 930746 can be fitted with drawers (with one-hand individual drawer

release system).







Height mm / number	of drawers		885/5	885/0
호 <b>93 0725</b>	Roller cabinet with drawers 75 kg	36×20G	(XXX)	_
호 <b>93 0727</b>	Roller cabinet for drawers	36×20G	_	(XXX)
Height		mm	8	385
Width		mm	1	000
Depth		mm	(	500
Usable height		mm	(	500
Drawer body height		mm	7	700
Drawer usable width		mm	900	-
Drawer usable depth		mm	500	-
Drawer usable width i	n G		36	-
Drawer usable depth i	n G		20	-
maximum load capaci	ty	kg	(	500
Weight		kg	131	65











40×24 G



Note:









## Garant GRIDLINE Tool cabinet casing 40×24 G

Tool cabinet casing in 40×24G, suitable for drawers 36×20G. For drawer runner mountings at 25 mm intervals. The casing can be locked centrally with a cylinder lock.

Colour: RAL 7035 light grey powder coated.

> When fitting out the tool cabinet with drawers, check that the sum of the heights of individual drawer fronts corresponds to the usable height for the



Height		mm	800	900	1000	1500
ছ 93 0735	Tool cabinet casing for drawers	36×20G	(XXX)	(XXX)	(XXX)	(XXX)
Height		mm	800	900	1000	1500
Width		mm			1000	
Depth		mm			600	
Width in G					40	
Depth in G					24	
Usable height		mm	700	800	900	1400
Weight		kg	42	45	47	61







## Garant GRIDLINE Drawers 36×20 G

100% full extension drawers with differential runners.

Aluminium handle with labelling strips that can be exchanged and rewritten.

Slots at 25 mm intervals to take slotted dividers (from drawer front height 75 mm).

93 0743/0744 - Load capacity 75 kg.

93 0744/0746 - With individual drawer release system prevents the opening of drawers during transport.

Absolutely necessary for all roller cabinets.

93 0745/0746 - Load capacity 200 kg.

**Colour:** Drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, **powder-coated.** 

Drawer body not configurable, always RAL 7035 light grey.

**Supplied with:** Drawers each complete with 1 pair drawer runner rails.



24×28 G















# Garant GRIDLIN∈ Tool cabinets 24×28 G, with drawers 20×24 G

Completely equipped tool cabinet in 24×28G, with drawers 20×24G. Can be locked centrally with a cylinder lock. 100% full extension drawers with differential runners. Drawers with slots at 25 mm intervals (from drawer front height 75 mm). An anti-tilt device prevents more than one drawer being opened at one time.

\_800/5A

Colour: Cabinet body and drawer body RAL 7035 light grey, drawer fronts RAL 7016

anthracite, powder-coated. Drawer body not configurable, always RAL 7035 light grey.

Note: When lifting and transporting the

cabinet, make sure the drawers are well secured within the casing.



Height mm / numbe	r of drawers	,	800/5A	800/6	800/6A	800/7	1000/7
호 <b>93 1005</b>	Tool cabinet complete with drawers <b>75 kg</b>	20×24G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height		mm	800	800	800	800	1000
Width		mm			600		
Depth		mm			700		
Usable height		mm	700	700	700	700	900
Drawer usable width	l	mm			500		
Drawer usable depth	1	mm			600		
Drawer usable width	in G				20		
Drawer usable depth	ı in G				24		
Weight		ka	95	104	105	113	123

300

125

250

150

200

#### **Base for tool cabinets**

Base in 3 different heights (50, 100 and 150 mm) for height adjustment, and for transporting the tool cabinets (with removable fascia), can be found in **Group 95 GridLine Accessories** under 95 8060 – 95 8086.



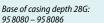


150

200



300













#### Garant GRIDLINE Roller cabinets 24×28 G, with drawers 20×24 G

Roller cabinet in 24×28G with 2 each ball-bearing fixed wheels and castors, Ø 125 mm, with treadless polyurethane tyres, castors with parking brakes. With anti-roll lip on 4 sides, ribbed rubber mat and 2-component Haptoprene® push handles. An anti-tilt device prevents more than one drawer being opened at one time. The casing can be locked centrally with a cylinder lock.

93 1025 - Complete with drawers 20×24G.

100% full extension drawers with differential runners. Drawers with slots at 25 mm intervals to take slotted dividers (from drawer front height 75

With individual drawer release system prevents the opening of drawers during transport. Absolutely necessary for all roller cabinets.

93 1027 - To take drawers 20×24G.

**Colour:** Cabinet body and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not configurable, always RAL 7035 light grey.

Note:

93 1027 - Only No. 931046 or No. 931048 can be fitted with drawers (with one-hand

individual drawer release system).







75 100 125	75 75 100 150	
1, 1,	1, 1,	1. 1.

Height mm / number	of drawers		885/4	885/5	885/0	
<b>జ్ 93 1025</b>	Roller cabinet with drawers 75 kg	20×24G	(XXX)	(XXX)	_	
호 <b>93 1027</b>	Roller cabinet for drawers	20×24G	_	_	(XXX)	
Height		mm		885		
Width		mm	600			
Depth		mm	700			
Usable height		mm	600			
Drawer body height		mm	700			
Drawer usable width		mm	500	500	-	
Drawer usable depth		mm	600	600 600		
Drawer usable width in G			20	20	-	
Drawer usable depth in G			24	24	-	
maximum load capacity		kg		600		
Weight		ka	98	109	54	



















#### Garant GRIDLINE Tool cabinet casing 24×28 G

Tool cabinet casing in 24×28G, suitable for drawers 20×24G. For drawer runner mountings at 25 mm intervals. The casing can be locked centrally with a cylinder lock.

RAL 7035 light grey powder coated. Colour:

Note: When fitting out the tool cabinet with drawers, check that the sum of the heights of individual

drawer fronts corresponds to the usable height for the cabinet.

Height		mm	400	800	900	1000
ਝੁੱ 93 1035	Tool cabinet casing for drawers	20×24G	(XXX)	(XXX)	(XXX)	(XXX)
Height		mm	400	800	900	1000
Width		mm		6	00	
Depth		mm		7(	00	
Width in G				2	4	
Depth in G				2	8	
Usable height		mm	300	700	800	900
Weight		kg	23	34	36	39
	<u>'</u>					











#### Garant GRIDLINE Drawers 20×24 G

100% full extension drawers with differential runners. Aluminium handle with labelling strips that can be exchanged and rewritten. Slots at 25 mm intervals to take slotted dividers (from drawer front height 75 mm).

93 1043/1046 - Load capacity 75 kg.

93 1045/1048 - Load capacity 200 kg.

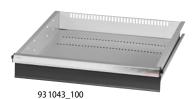
 $93\,1046/1048-With\ \textbf{individual\ drawer\ release\ system}\ prevents\ the\ opening\ of\ drawer\ s\ during\ transport.$ 

Absolutely necessary for all roller cabinets.

Drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer **Colour:** 

body not configurable, always RAL 7035 light grey.

**Supplied with:** Drawers each complete with 1 pair drawer runner rails.









Drawer front height		mm	50	75	100	125	150	200	250	300	
క్ష <b>93 1043</b>	Drawer, <b>75 kg</b>	20×24G	(XXX)	75 kg							
ತ್ <b>93 1046</b>	Drawer with one-handed individual drawer release system, <b>75 kg</b>	20×24G	(XXX)	75 kg   → 6							
ੱਝ <b>93 1045</b>	Drawer, 200 kg	20×24G	_	(XXX)	200 kg						
ਝ <b>93 1048</b>	Drawer with one-handed individual drawer release system, 200 kg	20×24G	_	(XXX)	200 kg   → 6						
Usable height		mm	25	50	75	100	125	175	225	275	
Drawer usable width		mm				5	00				
Drawer usable depth		mm				6	00				
Drawer usable width	in G					2	20				
Drawer usable depth	in G					2	.4				
Weight		kg	10	12	13	14	14	16	17	18	

24×24 G

30×24 G

40×24 G 1000×600 mi 24×28 G

30×28 G 750×700 mm 40×28 G 1000×700 mm 50×28 G 1250×700 mi 60×28 G 1500×700 mm















#### Garant GRIDLINE Tool cabinets 30×28 G, with drawers 26×24 G

Completely equipped tool cabinet in 30×28G, with drawers 26×24G. Can be locked centrally with a cylinder lock.

100% full extension drawers with differential runners. Drawers with slots at 25 mm intervals (from drawer front height 75 mm). An anti-tilt device prevents more than one drawer being opened at one time.

93 1115 – Drawers 50 mm with 75 kg load capacity. Drawers from 75 mm with 200 kg load capacity.

Colour: Cabinet body and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated.

Drawer body not configurable, always RAL 7035 light grey.

**Note:** When lifting and transporting the cabinet, make sure the drawers are well secured within the casing.







93 1105\_800/6A

93 1105\_800/7

#### Overall height 800 mm



Height mm / number	of drawers		800/5	800/6	800/6A	800/7
ğ <b>93 1105</b>	Tool cabinet complete with drawers <b>75 kg</b>	26×24G	(XXX)	(XXX)	(XXX)	(XXX)
ਝ <b>93 1115</b>	Tool cabinet complete with drawers 200 kg	26×24G	(XXX)	(XXX)	(XXX)	(XXX)
Height		mm		80	00	
Width		mm		75	50	
Depth		mm		70	00	
Usable height		mm		70	00	
Drawer usable width		mm		6.5	50	
Drawer usable depth mm		600				
Drawer usable width in G		26				
Drawer usable depth	in G			2	4	
Weight		kg	115	125	127	136



#### Wheels and push handle for tool cabinets

For wheels and push handles see Group **95 GridLine Accessories** under 95 8480 - 95 8490.



Application example: Tool cabinet with mobile base and push handle.



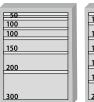






93 1105\_1000/8A

## Overall height 1000 mm

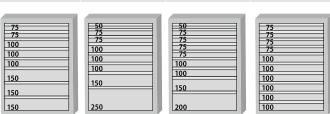


150 150 150		
150 150 150	100	
150	150	
150	150	
	150	
	150	
200	200	

50
75
100
100
200
300

50
75
100
125
150
200
200
200

Height mm / numbe	r of drawers		1000/6	1000/6A	1000/7	1000/7A		
호 <b>93 1105</b>	Tool cabinet complete with drawers <b>75 kg</b>	26×24G	(XXX) (XXX) (XXX)					
ਝੁੱ 93 1115	Tool cabinet complete with drawers 200 kg	26×24G	(XXX)	(XXX)	(XXX)	(XXX)		
Height mm			1000					
Width		mm	750					
Depth		mm	700					
Usable height		mm	900					
Drawer usable width	1	mm	650					
Drawer usable depth mm		600						
Drawer usable width in G			26					
Drawer usable depth	Drawer usable depth in G			24				
Weight kg			138	135	147	149		



Height mm / number of drawers			1000/8	1000/8A	1000/9	1000/10		
ਝੁੱ <b>93 1105</b>	Tool cabinet complete with drawers <b>75 kg</b>	26×24G	(XXX) (XXX)					
ಕ್ಷ <b>93 1115</b>	Tool cabinet complete with drawers 200 kg	26×24G	(XXX)	(XXX)	(XXX)	(XXX)		
Height mm			1000					
Width		mm	750					
Depth		mm	700					
Usable height		mm	900					
Drawer usable widt	h	mm	650					
Drawer usable depth mm		mm	600					
Drawer usable width in G			26					
Drawer usable dept	h in G		24					
Weight kg			162	159	170	183		

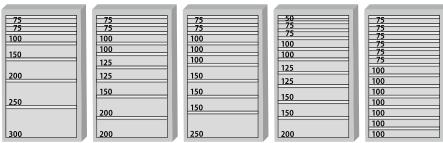


24×24 G

30×24 G 750×600 mm 40×24 G 1000×600 m 24×28 G 600×700 mm 30×28 G 750×700 mm

40×28 G 1000×700 m 50×28 G 1250×700 mm 60×28 G 1500×700 mm

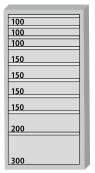
#### Overall height 1250 mm





Height mm / number	Height mm / number of drawers 1250/7 1250/9 1250/9A 1250/10 1250/13									
neight him / humber of drawers		1230/7	1230/9	1230/3A	1230/10	1230/13				
ਝੁੱ 93 1105	Tool cabinet complete with drawers 75 kg	26×24G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)			
뜣 <b>93 1115</b>	Tool cabinet complete with drawers <b>200 kg</b>	26×24G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)			
Height mm			1250							
Width		mm	750							
Depth		mm	700							
Usable height		mm	1150							
Drawer usable width		mm	650							
Drawer usable depth mm		600								
Drawer usable width in G				26						
Drawer usable depth	in G				24					
Weight kg		166	187	189	197	231				

## Overall height 1500 mm



50	
100	
100	
100	
100	
150	
200	
200	
200	
200	

75 75	
75 75	=1
75 75	
100	
100	=1
100	
100	
100	=11
150	

Height mm / number of drawers			1500/9	1500/10	1500/15			
ਝੂਂ <b>93 1105</b>	Tool cabinet complete with drawers <b>75 kg</b>	26×24G	(XXX)	(XXX)				
ਝੂਂ <b>93 1115</b>	Tool cabinet complete with drawers 200 kg	26×24G	(XXX)	_				
Height			1500					
Width		mm		750				
Depth		mm		700				
Usable height		mm		1400				
Drawer usable width	1	mm		650				
Drawer usable depth	1	mm	mm 600					
Drawer usable width	Drawer usable width in G			26				
Drawer usable depth	ı in G		24					
Weight kg			205	213	269			



#### **Dividers for drawers**

Suitable dividing material such as slotted dividers, troughs, easyPick small parts storage bins or rigid foam inlays can be found in **Group 95 GridLine Accessories**.



















#### Garant GRIDLINE 7S tool cabinet 30×28 G, with drawers 26×24 G

Completely equipped tool cabinet in 30×28G, with 7 drawers 26×24G. Can be locked centrally with a cylinder lock. 100% full extension drawers with differential runners. Drawers with slots at 25 mm intervals to take slotted dividers (from drawer front height 75 mm). An anti-tilt device prevents more than one drawer being opened at one time.

**Colour:** Cabinet body and drawer body RAL 7035 light grey, drawer fronts RAL 7016  $\,$ 

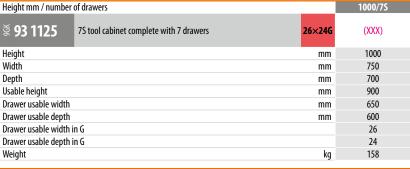
anthracite, powder-coated.

Note: When lifting and transporting the cabinet, make sure the drawers are well

secured within the casing.

Price valid only for the indicated colour.







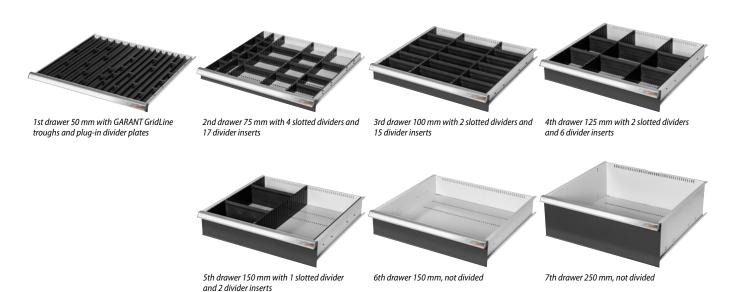
#### Garant GRIDLINE Dividing material for 7S tool cabinet 30×28 G, with drawers 26×24 G

Dividing materials for 5 drawers of the 7S tool cabinet. Consisting of GARANT troughs with divider plates and slotted dividers, with edge partitions and divider inserts.

Suitable for: GARANT GridLine 7S tool cabinet No. 931125 size 1000/7S.

Supplied with: 20 GARANT GridLine troughs, 70 GARANT GridLine divider plates, 9 GARANT GridLine slotted dividers, 4 pairs of GARANT

GridLine edge partitions, 40 GARANT GridLine divider inserts.



Туре 93 1131 Dividing material for 7S tool cabinet 26×24G (XXX)

30×28 G

93 1145\_685/5











#### Garant GRIDLINE Roller cabinets 30×28 G, with drawers 26×24 G

Roller cabinet in 30×28G with 2 each ball-bearing fixed wheels and castors, Ø 125 mm, with treadless polyurethane tyres, castors with parking brakes. With anti-roll lip on 4 sides, ribbed rubber mat and 2-component Haptoprene® push handles. An anti-tilt device prevents more than one drawer being opened at one time. The casing can be locked centrally with a cylinder lock.

93 1145 - Complete with drawers 26×24G.

100% full extension drawers with differential runners. Drawers with slots at 25 mm intervals to take slotted dividers (from drawer front height 75 mm).

With individual drawer release system prevents the opening of drawers during transport. Absolutely necessary for all roller cabinets.

93 1147 - To take drawers 26×24G.

Colour: Cabinet body and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite,

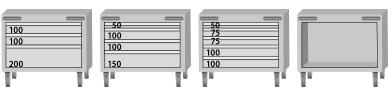
powder-coated. Drawer body not configurable, always RAL 7035 light grey.

Note:

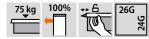
93 1147 - Only No. 931166 or No. 931168 can be fitted with drawers (with one-hand individual drawer release system).

93 1145\_685/4

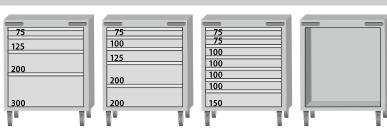
## Overall height 685 mm



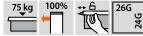
Height mm / number	of drawers		685/3	685/4	685/5	685/0	
호 <b>93 1145</b>	Roller cabinet with drawers 75 kg	26×24 <b>G</b>	(XXX) (XXX) —				
ਝੁੱ 93 1147	Roller cabinet for drawers	26×24G	_	_	_	(XXX)	
Height		mm	685				
Width			750				
Depth	mm	700					
Usable height		mm		4	00		
Drawer body height		mm		5	00		
Drawer usable width		mm	650	650	650	-	
Drawer usable depth		mm	600	600	600	-	
Drawer usable width in G			26	26	26	-	
Drawer usable depth in G			24	24	24	-	
maximum load capacity kg			6	00			
Weight		kg	89	102	111	55	



#### Overall height 985 mm



Height mm / number		985/4	985/5	985/7	985/0		
ਝੁੱ 93 1145	Roller cabinet with drawers 75 kg	26×24G	(XXX)	(XXX)	(XXX)	_	
ਝੁੱ 93 1147	Roller cabinet for drawers	26×24G	_	_	_	(XXX)	
Height		mm	985				
Width	mm	750					
Depth		mm	700				
Usable height	Usable height		700				
Drawer body height		mm	800				
Drawer usable width		mm	650	650	650	-	
Drawer usable depth		mm	600	600	600	-	
Drawer usable width in G			26	26	26	-	
Drawer usable depth in G			24	24	24	-	
maximum load capacity		kg		6	00		
Weight	Weight		115	124	144	65	





30×24 G 750×600 mm 40×24 G 1000×600 mi 24×28 G 600×700 mn 30×28 G 750×700 mm 40×28 G 1000×700 mm

50×28 G 1250×700 mi 60×28 G



Note:









#### Garant GRIDLINE Tool cabinet casing 30×28 G

Tool cabinet casing in 30×28G, suitable for drawers 26×24G. For drawer runner mountings at 25 mm intervals.

The casing can be locked centrally with a cylinder lock.

Colour: RAL 7035 light grey powder coated.

When fitting out the tool cabinet with drawers, check that the sum of the heights of individual drawer fronts corresponds to the

usable height for the cabinet.





93 1155\_1000

93 1155\_1500

Height		mm	700	800	900	1000	1250	1500
뜣 <b>93 1155</b>	Tool cabinet casing for drawers	26×24G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height		mm	700	800	900	1000	1250	1500
Width		mm			7:	50		
Depth		mm			70	00		
Width in G					3	0		
Depth in G					2	.8		
Usable height		mm	600	700	800	900	1150	1400
Weight		kg	35	38	41	43	50	57









100% full extension drawers with differential runners.

Aluminium handle with labelling strips that can be exchanged and rewritten. Slots at 25 mm intervals to take slotted dividers (from drawer front height 75 mm).

93 1163/1166 – Load capacity 75 kg. 93 1165/1168 – Load capacity 200 kg.

93 1166/1168 – With **individual drawer release system** prevents the opening of drawers

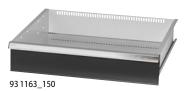
during transport. Absolutely necessary for all roller cabinets.

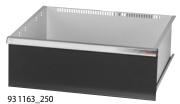
**Colour:** Drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, **powder-coated.** 

Drawer body not configurable, always RAL 7035 light grey.

**Supplied with:** Drawers each complete with 1 pair drawer runner rails.







Drawer front height		mm	50	75	100	125	150	200	250	300	
ਝੁੱ 93 1163	Drawer, <b>75 kg</b>	26×24G	(XXX)								
호 <b>93 1166</b>	Drawer with one-handed individual drawer release system, 75 kg	26×24G	(XXX)								
호 <b>93 1165</b>	Drawer, <b>200 kg</b>	26×24G	-	(XXX)							
ਝੁੱ 93 1168	Drawer with one-handed individual drawer release system, <b>200 kg</b>	26×24G	-	(XXX)							
Usable height		mm	25	50	75	100	125	175	225	275	
Drawer usable width mm						6.	50				
Drawer usable depth mm					6	00					
Drawer usable width in G						2	!6				
Drawer usable depth in G		24									
Weight		kg	11	12	15	15	17	18	20	21	



40×28 G















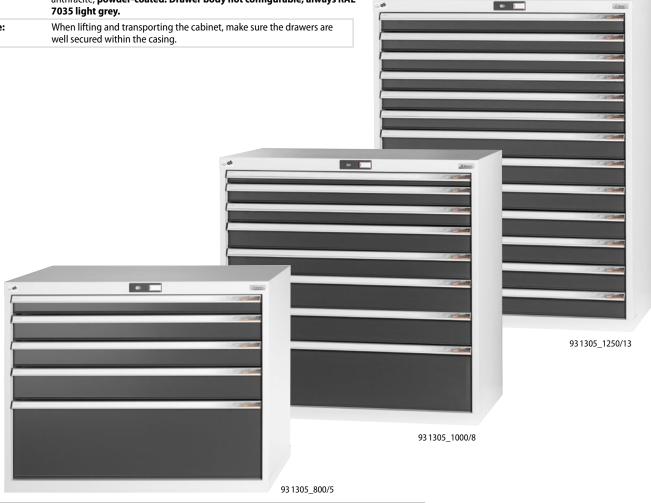
#### Garant GRIDLINE Tool cabinets 40×28 G, with drawers 36×24 G

Completely equipped tool cabinet in  $40 \times 28G$ , with drawers  $36 \times 24G$ . Can be locked centrally with a cylinder lock. 100% full extension drawers with differential runners. Drawers with slots at 25 mm intervals to take slotted dividers (from drawer front height 75 mm). An anti-tilt device prevents more than one drawer being opened at

93 1315 – Drawers **50 mm with 75 kg** load capacity. Drawers **from 75 mm with 200 kg** load capacity.

Colour: Cabinet body and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not configurable, always RAL

Note:



#### Overall height 800 mm

75	75	50
100	75	100
100	100	100
125	100	100
	150	
		125
300	200	150

Height mm / numbe	er of drawers		800/5	800/6	800/7			
뜣 <b>93 1305</b>	Tool cabinet complete with drawers <b>75 kg</b>	36×24G	(XXX) (XXX) (XX					
ਝੁੱ 93 1315	Tool cabinet complete with drawers <b>200 kg</b>	36×24G	(XXX)	(XXX)	(XXX)			
Height	Height mm			800				
Width		mm	1000					
Depth		mm	700					
Usable height		mm	700					
Drawer usable width	h	mm		900				
Drawer usable depth mm				600				
Drawer usable width in G			36					
Drawer usable depth	Drawer usable depth in G			24				
Weight			138	151	162			



30×24 G

40×24 G 1000×600 mr 24×28 G

30×28 G 750×700 mm 40×28 G 1000×700 mm

50×28 G 1250×700 mi 60×28 G

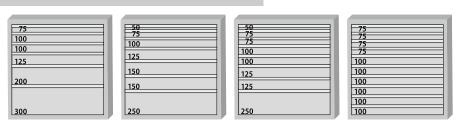
#### Overall height 900 mm



Height mm / number	Height mm / number of drawers			900/6A	900/7				
ਝੁੱ 93 1305	Tool cabinet complete with drawers 75 kg	36×24G	(XXX)	(XXX)					
ਝੁੱ 93 1315	Tool cabinet complete with drawers 200 kg	36×24G	(XXX)	(XXX)					
Height	Height mm			900					
Width		mm		1000					
Depth		mm	700						
Usable height		mm	800						
Drawer usable width		mm	900						
Drawer usable depth	Drawer usable depth mm			600					
Drawer usable width in G				36					
Drawer usable depth	Drawer usable depth in G			24					
Weight kg			158	158 158 169					



Overall height 1000 mm



Height mm / number	of drawers		1000/6	1000/7	1000/8	1000/10			
ਝੁੱ <b>93 1305</b>	Tool cabinet complete with drawers 75 kg	36×24G	(XXX)	(XXX)	(XXX)				
ছু 93 1315	Tool cabinet complete with drawers <b>200 kg</b>	36×24G	(XXX)	(XXX)	(XXX)	(XXX)			
Height	Height mm			10	00				
Width		mm		1000					
Depth		mm		700					
Usable height		mm		900					
Drawer usable width		mm		90	00				
Drawer usable depth mm			61	00					
Drawer usable width	Drawer usable width in G			3	6				
Drawer usable depth	Drawer usable depth in G			2	4				
Weight			170	181	195	223			



Overall height 1250 mm

75 100	75 100	75 100	75
125	100	100	75 75
150	100	100	75 75
	125	125	100
200	150		100
	200	150	100
250		150	100
250	200	250	
250	300	250	100 100

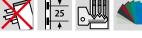
Height mm / number	of drawers		1250/7	1250/8	1250/9	1250/13			
ষ্ট <b>93 1305</b>	Tool cabinet complete with drawers 75 kg	36×24G	(XXX)	(XXX)	(XXX)	(XXX)			
ਝੁੱ 93 1315	Tool cabinet complete with drawers <b>200 kg</b>	36×24G	(XXX)	(XXX)	(XXX)	(XXX)			
Height	Height mm			12	50				
Width		mm		1000					
Depth		mm	700						
Usable height		mm		1150					
Drawer usable width		mm		90	00				
Drawer usable depth	Drawer usable depth mm			60	00				
Drawer usable width	Drawer usable width in G			3	6				
Drawer usable depth	Drawer usable depth in G			2	4				
Weight		kg	201	215	229	282			













75 kg 100% + £ 36G



Roller cabinet in 40×28G with 2 each ball-bearing fixed wheels and castors, Ø 125 mm, with treadless polyurethane tyres, castors with parking brakes. With anti-roll lip on 4 sides, ribbed rubber mat and 2-component Haptoprene® push handles. An anti-tilt device prevents more than one drawer being opened at one time. The casing can be locked centrally with a cylinder lock.

93 1325 - Complete with drawers 36×24G.

100% full extension drawers with differential runners. Drawers with slots at 25 mm intervals to take slotted dividers (from drawer front height 75 mm).

With individual drawer release system prevents the opening of drawers during transport. Absolutely necessary for all roller cabinets.

93 1327 - To take drawers 36×24G.

**Colour:** Cabinet body and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body

not configurable, always RAL 7035 light grey.

Note:

93 1327 - Only No. 931354 or No. 931356 can be fitted with drawers (with one-

hand individual drawer release system).



Height mm / number	of drawers		885/5	885/7	885/0			
호 <b>93 1325</b>	Roller cabinet with drawers 75 kg	36×24G	36×24G (XXX) (XXX)					
ਝੁੱ <b>93 1327</b>	Roller cabinet for drawers	36×24G	_	_	(XXX)			
Height		mm		885				
Width		mm		1000				
Depth		mm		700				
Usable height		mm		600				
Drawer body height		mm		700				
Drawer usable width		mm	900	900	-			
Drawer usable depth		mm	600	600	-			
Drawer usable width		36	36	_				
Drawer usable depth		24	24	-				
maximum load capac	kg		600					
Weight	kg	153	176	76				







Note:









Tool cabinet casing in 40×28G, suitable for drawers 36×24G.

For drawer runner mountings at 25 mm intervals.
The casing can be locked centrally with a cylinder lock.

RAL 7035 light grey **powder coated. Colour:** 

When fitting out the tool cabinet with drawers, check that the sum of the heights of individual drawer fronts corresponds to the usable height for the







Height		mm	800	900	1000	1250	1500
ਝ <b>93 1335</b>	Tool cabinet casing for drawers	36×24G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height		mm	800	900	1000	1250	1500
Width		mm			1000		
Depth		mm			700		
Width in G					40		
Depth in G					28		
Usable height		mm	700	800	900	1150	1400
Weight		kg	45	48	50	58	65







#### Garant GRIDLINE Drawers 36×24 G

100% full extension drawers with differential runners.

Aluminium handle with labelling strips that can be exchanged and rewritten. Slots at 25 mm intervals to take slotted dividers (from drawer front height 75 mm).

93 1353/1354 - Load capacity 75 kg.

93 1354/1356 – With individual drawer release system prevents the opening

of drawers during transport. Absolutely necessary for all roller cabinets.

93 1355/1356 - Load capacity 200 kg.

Drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, **powder-coated. Colour:** 

Drawer body not configurable, always RAL 7035 light grey.

**Supplied with:** Drawers each complete with 1 pair drawer runner rails.







Drawer front height		mm	50	75	100	125	150	200	250	300		
≅ <b>93 1353</b>	Drawer, <b>75 kg</b>	36×24G	(XXX)	75 kg								
ਝ <b>93 1354</b>	Drawer with one-handed individual drawer release system, 75 kg	36×24G	(XXX)	75 kg								
ੱਝ <b>93 1355</b>	Drawer, 200 kg	36×24G	_	(XXX)	200 kg							
ਝ <b>93 1356</b>	Drawer with one-handed individual drawer release system, 200 kg	36×24G	_	(XXX)	200 kg							
Usable height		mm	25	50	75	100	125	175	225	275		
Drawer usable width		mm				9	00					
Drawer usable depth		mm				6	00					
Drawer usable width	in G					3	36					
Drawer usable depth	in G					2	24					
Weight		kg	14	16	18	19	20	22	24	26		















#### Garant GRIDLINE Tool cabinets 50×28 G, with drawers 46×24 G

Completely equipped tool cabinet in 50×28G, with drawers 46×24G. Cabinet can be centrally locked by a cylinder lock. Can be locked centrally with a cylinder lock. 100% full extension drawers with differential runners. Drawers with slots at 50 mm intervals (from drawer front height 75 mm). An anti-tilt device prevents more than one drawer being opened at one time.

93 1415 – Drawers **50 mm with 75 kg** load capacity. Drawers **from 75 mm with 200 kg** load capacity.

Cabinet body and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not configurable, always **Colour:** 

RAL 7035 light grey.

Note: When lifting and transporting the cabinet, make sure the drawers are well secured within



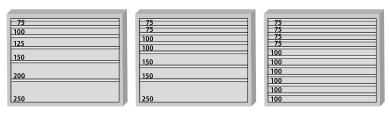
#### Overall height 800 mm

75	75	75
75	75	75
100	75	75
100	100	100
100	100	100
		100
250	200	100

Height mm / number	of drawers		800/6	800/7	800/8
ਝ <b>93 1405</b>	Tool cabinet complete with drawers 75 kg	46×24G	-	_	(XXX)
ਝੁੱ 93 1415	Tool cabinet complete with drawers 200 kg	46×24G	(XXX)	(XXX)	_
Height		mm		800	
Width		mm		1250	
Depth		mm		700	
Usable height		mm		700	
Drawer usable width		mm		1150	
Drawer usable depth		mm	mm 600		
Drawer usable width	Drawer usable width in G		46		
Drawer usable depth in G			24		
Weight		kg	179	195	203

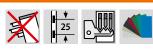


#### Overall height 1000 mm



Height mm / number of drawers			1000/6	1000/7	1000/10	
ਝ <b>93 1405</b>	Tool cabinet complete with drawers 75 kg	46×24G	-	_	(XXX)	
ছু 93 1415	Tool cabinet complete with drawers <b>200 kg</b>	46×24G	(XXX)	(XXX)	(XXX)	
Height		mm	1000			
Width		mm		1250		
Depth		mm		700		
Usable height		mm		900		
Drawer usable width	Drawer usable width			1150		
Drawer usable depth	Drawer usable depth		600			
			46			
Drawer usable depth in G			24			
Weight		kg	197	212	256	
Width Depth Usable height Drawer usable width Drawer usable depth Drawer usable depth Drawer usable depth	in G	mm mm mm mm	197	256		













#### Garant GRIDLINE Roller cabinets 50×28 G, with drawers 46×24 G

Roller cabinet in 50×28G with 2 each ball-bearing fixed wheels and castors, Ø 125 mm, with treadless polyurethane tyres, castors with parking brakes. With anti-roll lip on 4 sides, ribbed rubber mat and 2-component Haptoprene® push handles. An anti-tilt device prevents more than one drawer being opened at one time. The casing can be locked centrally with a cylinder

93 1425 - Complete with drawers 46×24G.

100% full extension drawers with differential runners. Drawers with slots at 25 mm intervals to take slotted dividers (from drawer front height 75 mm).

With individual drawer release system prevents the opening of drawers during transport. Absolutely necessary for all roller cabinets.

93 1427 - To take drawers 46×24G.

**Colour:** 

Cabinet body and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not configurable,

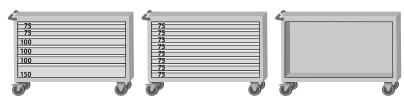
always RAL 7035 light grey.

Note:

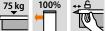
93 1427 - Only No. 931454 or No. 931456 can be fitted with drawers (with one-

hand individual drawer release system).





Height mm / number	of drawers		885/6	885/8	885/0	
ਝ <b>93 1425</b>	Roller cabinet with drawers <b>75 kg</b>	46×24G	(XXX)	(XXX)	_	
ਝ <b>93 1427</b>	Roller cabinet for drawers	46×24G	_	_	(XXX)	
Height		mm		885		
Width		mm	1250			
Depth		mm	n 700			
Usable height		mm		600		
Drawer body height		mm		700		
Drawer usable width		mm	1150	1150	-	
Drawer usable depth		mm	mm 600 600			
Drawer usable width	in G		46 46 -			
Drawer usable depth in G			24	24	-	
maximum load capac	ity	kg	600			
Weight	•	kg 182 217			81	







50×28 G









#### Garant GRIDLINE Tool cabinet casing 50×28 G

Tool cabinet casing in 50×28G, suitable for drawers 46×24G. For drawer runner mountings at 25 mm intervals. The casing can be locked centrally with a cylinder lock.

**Colour:** RAL 7035 light grey powder coated.

Note: When fitting out the tool cabinet with drawers, check that the sum of the heights of individual drawer fronts corresponds to the

usable height for the cabinet.



93 1435\_800

Height	mm	800	1000	1250	1500
₹ 93 14.35 Tool cabinet casing for drawers	46×24G	(XXX)	(XXX)	(XXX)	(XXX)
Height	mm	800	1000	1250	1500
Width	mm		125	50	
Depth	mm		70	0	
Width in G			50	)	
Depth in G			28	3	
Usable height	mm	700	900	1150	1400
Weight	kg	53	59	67	76







#### Garant GRIDLINE Drawers 46×24 G

100% full extension drawers with differential runners. Aluminium handle with labelling strips that can be exchanged and rewritten.

Slots at 50 mm intervals to take slotted dividers (from drawer front height 75 mm).

93 1453/1454 - Load capacity 75 kg.

93 1454/1456 – With individual drawer release system prevents the opening of drawers during

transport. Absolutely necessary for all roller cabinets.

93 1455/1456 - Load capacity 200 kg.

Drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, **powder-coated. Colour:** 

Drawer body not configurable, always RAL 7035 light grey.

**Supplied with:** Drawers each complete with 1 pair drawer runner rails.







(XXX)

100

22

(XXX)

125

1150

600

46

24

23

(XXX)

175

26

(XXX)

225

29

(XXX)

275

31



Slots at 50 mm intervals. 93 1455\_300 Drawer front height mm (XXX) (XXX) 호 **93 1453** 46×24G 75 kg Drawer with one-handed individual drawer release system, ਝ **93 1454** 46×24G (XXX) (XXX) Drawer, 호 **93 1455** (XXX) (XXX) (XXX) (XXX) 46×24G (XXX) (XXX) (XXX) 200 kg Drawer with one-handed individual drawer release system, 46×24G

(XXX)

50

mm

mm

mm

kg

(XXX)

75

20









ੱਝ **93 1456** 

Drawer usable width

Drawer usable depth

Drawer usable width in G

Drawer usable depth in G

Usable height



Note:













#### Garant GRIDLINE Tool cabinets 60×28 G, with drawers 56×24 G

Completely equipped tool cabinet in 60×28G, with drawers 56×24G. Can be locked centrally with a cylinder lock. 100% full extension drawers with differential runners. Drawers with slots at 50 mm intervals (from drawer front height 75 mm). An anti-tilt device prevents more than one drawer being opened at one time.

**Colour:** Cabinet body and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not configurable, always

RAL 7035 light grey.

When lifting and transporting the cabinet, make sure the

drawers are well secured within the casing.





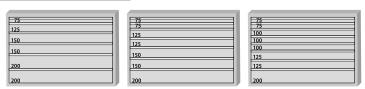




\_1000/8

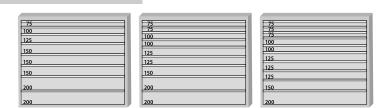
\_1250/9

#### Overall height 1000 mm



Height mm / number	r of drawers		1000/6	1000/7	1000/8
ਝ <b>93 1505</b>	Tool cabinet complete with drawers <b>200 kg</b>	56×24G	(XXX)	(XXX)	(XXX)
Height Width		mm		1000	
Width		mm		1500	
Depth		mm		700	
Usable height		mm		900	
Drawer usable width		mm		1400	
Drawer usable depth	r usable depth		mm 600		
Drawer usable width	in G		56		
Drawer usable depth	Drawer usable depth in G		24		
Weight		kg	kg 224 242		259

#### Overall height 1250 mm



Height mm / number of drawers		1250/8	1250/9	1250/10
₹ 93 1505 Tool cabinet complete with drawers 200 kg	56×24G	(XXX)	(XXX)	(XXX)
Height	mm		1250	
Width	mm		1500	
Depth	mm		700	
Usable height	mm		1150	
Drawer usable width	mm		1400	
Drawer usable depth	mm		600	
Drawer usable width in G		56		
Drawer usable depth in G			24	
Weight	kg	290	308	326











## Garant GRIDLINE Tool cabinet casing 60×28 G

Tool cabinet casing in  $60 \times 28G$ , suitable for drawers  $56 \times 24G$ . For drawer runner mountings at 25 mm intervals. The casing can be locked centrally with a cylinder lock.

Colour: RAL 7035 light grey powder coated.

Note: When fitting out the tool cabinet with drawers, check that the

sum of the heights of individual drawer fronts corresponds to

the usable height for the cabinet.



Height		mm	1000	1250	
ৰ্ছ <b>93 1535</b>	Tool cabinet casing for drawers	<mark>56×24G</mark>	(XXX)	(XXX)	
Height		mm	1000	1250	
Width		mm	n 1500		
Depth		mm	7	00	
Width in G			6	50	
Depth in G			2	28	
Usable height		mm	900	1150	
Weight		kg	67	84	









#### Garant GRIDLINE Drawers 56×24 G

100% full extension drawers with differential runners. Aluminium handle with labelling strips that can be exchanged and rewritten.

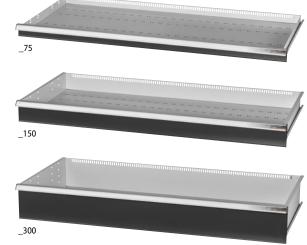
Slots at 50 mm intervals to take slotted dividers (from drawer front height 75 mm). Load capacity 200 kg.

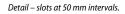
Colour: Drawer body RAL 7035 light grey, drawer fronts RAL 7016

anthracite, powder-coated. Drawer body not configurable,

always RAL 7035 light grey.

**Supplied with:** Drawers each complete with 1 pair drawer runner rails.







Drawer front height	mm	75	100	125	150	200	250	300
□ 93 1555 Drawer, 200 kg	56×24G	(XXX)						
Usable height	mm	50	75	100	125	175	225	275
Drawer usable width	mm				1400			
Drawer usable depth	mm	600						
Drawer usable width in G					56			
Drawer usable depth in G					24			
Weight	kg	22	23	25	26	29	33	35



Corner cabinet with 2 swing doors, can be centrally locked by slide handle with a cylinder lock. With one fixed intermediate shelf.

Body RAL 7035 light grey, doors RAL 7016 anthracite **powder-coated.** Colour:

The corner solution for all tool cabinets with **depth 28G.** Application:



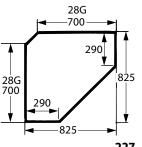


93 1910\_1000



Application example

Height		mm	1000
ਝੁੱ 93 1910	Corner cabinet with shelf		(XXX)
Height		mm	1000
Width		mm	825
Depth		mm	825
Number of fixed shelves			1
Weight		kg	65





















### Garant GRIDLINE Auxiliary cabinet 24×28 G, with drawers 20×24 G

Tool auxiliary cabinet in  $24 \times 286$ , with drawers  $20 \times 246$ . Cupboard with door and storage shelf, adjustable in 25 mm intervals. Door separately lockable by push handle with cylinder lock.

93 2010 – With 3 drawers, can be locked centrally with a cylinder lock. 100% full extension drawers with differential runners.

Drawers with slots at 25 mm intervals to take slotted dividers (from drawer front height 75 mm).

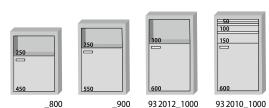
An anti-tilt device prevents more than one drawer being opened at one time.

Colour: Cabinet body and drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated.

Drawer body not configurable, always RAL 7035 light grey.

**Note:** When lifting and transporting the cabinet, make sure the drawers are well secured

within the casing.



Height mm			800	900	1000	
ৰ্ছ <b>93 2010</b>	Auxiliary cabinet with cupboard and 3 drawers	20×24G	_	_	(XXX)	
ਝੁੱ 93 2012	Auxiliary cabinet with cupboard, for individual configuration with drawers	20×24G	(XXX)	(XXX)	(XXX)	
Height		mm	800	900	1000	
Width		mm	600			
Depth		mm	700			
Usable height		mm	700	800	900	
Usable height for dra	wers (93 2012)	mm	250	250	300	
Drawer usable width		mm	500			
Drawer usable depth		mm	600			
Drawer usable width	in G		20			
Drawer usable depth in G				24		
Door height		mm	450	550	600	
Weight		kg	59	69	89	
-						





#### **Garant GRIDLINE Accessories for auxiliary cabinet 24×28 G**

Colour: Light grey RAL 7035, powder-coated.

#### Storage shelf



Additional shelves for auxiliary cabinet 24×28G.

Туре	1	
₹ 93 2025 Storage shelf	(XXX)	
Usable width	mm 550	
Usable depth	mm 650	



#### Pull-out shelf



Pull-out shelf with 100% full extension  $20\times20G$ . Open in front, shell height at sides 46 mm,

installation height 75 mm. Without slots to take slotted dividers.

**Suitable for:** Auxiliary cabinet 24×28G.

**Supplied with:** Pull-out shelves each complete with 1 pair drawer runner rails.

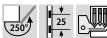
**Note:** Not suitable for fitting into mobile cabinets.

Туре			75
ਝੁੱ 93 2035	Pull-out shelf <b>75 kg</b>	20×20G	(XXX)
Usable width		mm	500
Usable depth		mm	500
Usable width in G			20
Usable depth in G			20





## **Garant GRIDLINE Auxiliary cabinet 30×28 G**



 $Tool\ auxiliary\ cabinet\ 30\times28G.\ With\ swing\ doors, can\ be\ locked\ centrally\ with\ a\ cylinder\ lock.$ 

93 2105 – Equipped with 2 × full extension shelves with 75 kg load capacity.

93 2115 - Equipped with 2 × full extension drawers 26×20G with 75 kg load capacity. 2 × pull-out shelves with 75 kg load capacity.

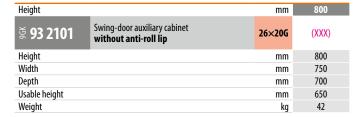
An anti-tilt device prevents more than one drawer being opened at one time.

93 2110/2115 – With anti-roll lip on 3 sides and ribbed rubber mat.

Cabinet body and drawer body RAL 7035 light grey, drawer fronts and cupboard **Colour:** 

doors RAL 7016 anthracite, powder-coated. Drawer body and storage shelf not configurable, always RAL 7035 light grey.

Note: Suitable drawers 26×20G.



Height		mm	800
ੱਛ <b>93 2105</b>	Swing-door auxiliary cabinet without anti-roll lip, with pull-out shelf	26×20G	(XXX)
Height		mm	800
Width		mm	750
Depth		mm	700
Usable height		mm	650
Drawer usable width		mm	650
Drawer usable depth		mm	500
Drawer usable width i	n G		26
Drawer usable depth i	n G		20
Weight		kg	45
Fitted with: Number of pull-out sh	elves		2

Height		mm	1025
ਝੁੱ <b>93 2110</b>	Swing-door auxiliary cabinet with anti-roll lip	26×20G	(XXX)
Height		mm	1025
Width		mm	750
Depth		mm	700
Usable height		mm	850
Weight		kg	65

Height		mm	1025
క్ష <b>93</b> 2115	Swing-door auxiliary cabinet with anti-roll lip, with drawers and pull-out shelves	26×20G	(XXX)
Height		mm	1025
Width		mm	750
Depth		mm	700
Usable height		mm	850
Drawer usable width		mm	650
Drawer usable depth		mm	500
Drawer usable width	in G		26
Drawer usable depth	in G		20
Weight		kg	121
<b>Fitted with:</b> Drawer front height, r	nm		75.75
Number of pull-out sh	nelves		2





93 2105



#### **Pull-out shelves**



100% 26G 50 8

Pull-out shelf with 100% full extension. Open in front, shell height at sides 46 mm,

installation height 75 mm. Without slots to take slotted dividers.

Light grey RAL 7035, powder-coated.

Supplied with: Pull-out shelves each complete with 1 pair drawer runner rails.

Note: Not suitable for fitting into mobile cabinets.



Installation height	r	mm 75
₹ 93 0654	Pull-out shelf 75 kg 26×2	<b>20G</b> (XXX)
<b>₹ 93 0656</b>	Pull-out shelf 200 kg	<b>20G</b> (XXX)
Usable width	r	mm 650
Usable depth	r	mm 500
Usable width in G		26
Usable depth in G		20













#### Garant GRIDLINE Auxiliary cabinet 40×28 G

Tool auxiliary cabinet  $40 \times 28G$ . With swing doors, can be locked centrally with a cylinder lock.

93 2122 – Equipped with 2 × full extension shelves with 75 kg load capacity.

Colour: Cabinet body and drawer body RAL 7035 light grey, drawer fronts and cupboard

doors RAL 7016 anthracite, powder-coated. Drawer body and storage shelf

not configurable, always RAL 7035 light grey.

Note: Suitable drawers 36×20G.

Height		mm	800
ਝੁੱ 93 2118	Swing-door auxiliary cabinet without anti-roll lip	36×20G	(XXX)
Height		mm	800
Width		mm	1000
Depth		mm	700
Usable height		mm	650
Weight		kg	50



93 2118

Height		mm	800
ਝ <b>93 2122</b>	Swing-door auxiliary cabinet without anti-roll lip, with pull-out shelf	36×20G	(XXX)
Height		mm	800
Width		mm	1000
Depth		mm	700
Usable height		mm	650
Drawer usable width		mm	900
Drawer usable depth		mm	500
Drawer usable width i	n G		36
Drawer usable depth i	in G		20
Weight	kg	54	
Fitted with: Number of pull-out sh	nelves		2



30×24 G 750×600 mn 40×24 G 1000×600 mr 24×28 G 600×700 mm 30×28 G 750×700 mm 40×28 G 1000×700 mm 50×28 G 1250×700 mm 60×28 G 1500×700 mm













#### **Garant GRIDLINE Auxiliary cabinet 60×28 G**

Tool auxiliary cabinet  $60\times28G$ . With sliding doors, can be locked centrally with a cylinder lock. With central dividing wall, drawer runner mountings  $26\times20G$  and pull-out shelf runner mountings  $26\times20G$  at 25 mm intervals on both sides.

#### No anti-tilt device.

Size 1025 – With anti-roll lip on 3 sides and ribbed rubber mat.

Colour: Body RAL 7035 light grey, sliding doors RAL 7016 anthracite powder-coated.

**Optional extras:** Suitable drawers are listed under No. 930633 and No. 930635,

suitable pull-out shelves are listed under No. 930654 and No. 930656.





Height		mm	800
호 <b>93 2128</b>	Auxiliary cabinet with sliding doors without anti-roll lip	26×20G	(XXX)
Height		mm	800
Width		mm	1500
Depth		mm	700
Width in G			60
Depth in G			28
Usable height		mm	675
Weight		kg	68

Height		mm	1025
뜣 <b>93 2130</b>	Auxiliary cabinet with sliding doors with anti-roll lip	26×20G	(XXX)
Height		mm	1025
Width		mm	1500
Depth		mm	700
Width in G			60
Depth in G			28
Usable height		mm	875
Weight		ka	128

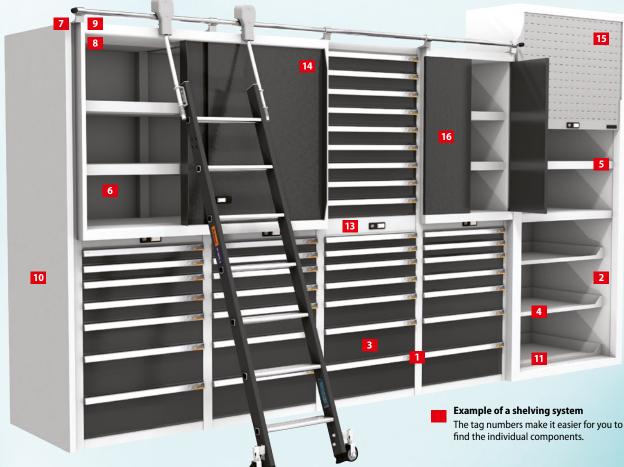


#### **Garant GRIDLINE**

## **DRAWER/SHELF COMBINATION UNITS**



Drawer / shelf combination units offer optimum use of space because they exploit the full height of the room. They combine the benefits of a tool cabinet with the advantages of a rack: a single unit can have both drawers for storage of tools and small parts in drawers as well cupboards with swing doors, sliding doors of roller shutters for storage of bulky items.



Ask for our shelf planning form.
We will prepare a quotation with a 3D drawing according to your specifications.
Tailor-made to your requirements.

#### Drawer / shelf combination units 580 mm deep (20 G)

Available bay widths:

26 G = 703 mm

54 G = 953 mm

#### Drawer / shelf combination units 680 mm deep (24 G)

Available bay widths:

26 G = 703 mm

36 G = 953 mm

56 G = 1453 mm

# Five steps to satisfying your individual requirements:



Our workstations and storage experts will develop a solution with you which perfectly matches your working requirements.



2.
Using CAD images of all components you can immediately view a virtual image of your individual equipment.



2000

3.
Our tailor-made equipment proposals give you not only the right quality but also the right price.



100

150

200

200

1453

You can rely on the Hoffmann Group 100% for prompt and complete delivery.



•

100

150

200

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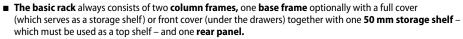
5.
You will be amazed how quickly your individual system is installed and ready to use.

Racking should be installed professionally.

We will be happy to prepare a quotation for installation by one of our professional installation teams.



#### **Garant GRIDLINE Drawer/shelf combination units**



- An extension rack consists of one column frame, one base frame optionally with a full cover (which serves as a storage shelf) or front cover (under the drawers) together with one 50 mm storage shelf – which must be used as a top shelf – and one rear panel. Extension options.
- Sheet metal panels which prevent lateral access between adjacent bays within the racking bays.

  These can be fitted in the column frames on the left and right of the bay, thereby converting each column frame into a completely solid partition.
- Drawers, pull-out shelves and storage shelves can be inserted into the column frames at 25-mm intervals to suit
  individual requirements.
- Intermediate bridging rails, end bridging rails and cover rails can optionally be fitted on or between the column frames and prevent objects falling through gaps between the storage shelves.
- Side panels act as covers at the ends of the rack and project 30 mm forward from the column frames, so that their edges are in line with the projecting drawer handles.
- Central locking is always required when drawers and/or pull-out shelves are fitted within the racking (to prevent more than one drawer being opened at a time).
- Sliding doors, roller shutters and swing doors can be fitted to close off the racking.

We will gladly assist you in planning your racking!





#### GridLine column frame, single





Sheet metal with bracing, securely welded. The perpendicular support rails have slots at 25:25 mm intervals, for fitting drawers, pull—out shelves and storage shelves. Base flange with threaded inserts for height adjustment and for anchoring to the floor.

Colour: RAL 7035 light grey powder coated.

**Note:** Because of the risk of tipping over, anchoring to the floor is essential.

Height		mm	2000	2200	2500	3000	Depth mm
ਝੁੱ <b>93</b> 5020		Drawers 20G deep	(XXX)	(XXX)	(XXX)	(XXX)	580
<b>ĕ 93 5025</b>	_	Drawers 24G deep	(XXX)	(XXX)	(XXX)	(XXX)	680
Frame width		mm		5	3		

#### 2 GridLine sheet metal panels for column frame

Made of sheet metal with welded clips to cover the column frame: **prevents access to adjoining shelves from the side.** Recommended when racking is enclosed in units that have swing doors, sliding doors or roller shutters.



Colour: RAL 7035 light grey powder coated.

**Note:** Two sheet metal panels are required to **cover both sides** of a column frame.

suitable for column frame height mm			2000	2200	2500	3000	Depth mm
క్ల 93 5040	Sheet metal panel for column frame	Drawers 20G deep	(XXX)	(XXX)	(XXX)	(XXX)	580
ਝੁੱ 93 5045		Drawers 24G deep	(XXX)	(XXX)	(XXX)	(XXX)	680



#### 3 GridLine drawers



100% full extension drawers with differential runners.

Aluminium handle with labelling strips that can be exchanged and rewritten.

 $930633-931355-Slots\ at\ 25\ mm\ intervals\ to\ take\ slotted\ dividers\ (from\ drawer\ front\ height\ 75\ mm).$ 

93 1555 – Slots at 50 mm intervals to take slotted dividers (from drawer front height 75 mm).

**Colour:** Drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, **powder-coated.** 

Drawer body not configurable, always RAL 7035 light grey.

**Supplied with:** Drawers each complete with 1 pair drawer runner rails.







Drawer front height		mm	50	75	100	125	150	200	250	300	
호 <b>93 0633</b>	Drawer, <b>75 kg</b>	26×20G	(XXX)	26G 75							
ਝੁੱ 93 0635	Drawer, 200 kg	26×20G	-	(XXX)	26G 200						
ਝੁੱ 93 0743	Drawer, <b>75 kg</b>	36×20G	(XXX)	36G 75							
క్ష 93 0745	Drawer, 200 kg	36×20G	_	(XXX)	36G 500 200 T						
ਝੁੱ 93 1163	Drawer, <b>75 kg</b>	26×24G	(XXX)	26G 75							
ਝੁੱ 93 1165	Drawer, <b>200 kg</b>	26×24G	-	(XXX)	26G 200						
ਝੁੱ 93 1353	Drawer, <b>75 kg</b>	36×24G	(XXX)	36G 75							
호 93 1355	Drawer,	36×24G	-	(XXX)	36G 200						
호 <b>93 1555</b>	200 kg	56×24G	_	(XXX)	56G 200						

#### 4 GridLine pull-out shelves





 $\label{pull-out} Pull-out shelf with \ \textbf{100\% full extension.} Open in front, shell height at sides \ 46 \ mm,$ 

installation height 75 mm. Without slots to take slotted dividers.

**Colour:** Light grey RAL 7035, **powder-coated.** 

**Supplied with:** Pull-out shelves each complete with 1 pair drawer runner rails.

**Note:** Not suitable for fitting into mobile cabinets.



Installation height	mm	75	
ਝੁੱ 93 0656	26×20G	(XXX)	26G 502
<b>₹ 93 0766</b>	36×20G	(XXX)	36G 70G
ਝੁੱ <b>93 1186</b>	Pull-out shelf 200 kg 26×24G	(XXX)	24G 24G
ਝੁੱ <b>93 1366</b>	36×24G	(XXX)	24G D98
ছু 93 1376	56×24G	(XXX)	54G D95

#### 5 GridLine storage shelves

Made of sheet metal with cross-bracing on the underside.

Size 50 – Standard storage shelf / top storage shelf for bolting in. Loading capacity 200 kg.

Size 100 – Always required when it is intended to combine swing doors / sliding doors with drawers. This is necessary because the swing doors/sliding doors require stops 50 mm above and below them as part of the front fittings. Load capacity 200 kg.

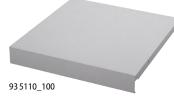
Size 25 – Economy standard storage shelf for insertion. Loading capacity 150 kg.

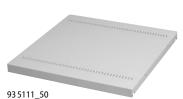
**Colour:** Light grey RAL 7035, powder-coated.

Note:

- The storage shelf also acts as the locking base in combination with the central locking No. 935590, 935595. Prepared for mounting cylinder locks in the fascia.
- 25 mm high storage shelves cannot be combined with intermediate bridging rails and end rails.







			Summun	mananananananananananananananananananan
150 kg	200 kg	200 kg	93 5111_50	

Front height	mm	25	50	100	Width mm	Depth mm	Width in G	Depth in G
ੱਡ <b>93</b> 5110	Storage shelf	_	(XXX)	(XXX)	703	575	26	20
ਝੁੱ 93 5111	Storage shelf slotted	_	(XXX)	_	703	575	26	20
뜣 <b>93 5120</b>	Storage shelf	_	(XXX)	(XXX)	953	575	36	20
ਝੁੱ 93 5121	Storage shelf slotted	_	(XXX)	_	953	575	36	20
ਝੂਂ 93 5130	Storage shelf	(XXX)	(XXX)	(XXX)	703	675	26	24
ਝੁੱ 93 5131	Storage shelf slotted	(XXX)	(XXX)	-	703	675	26	24
뜣 <b>93 5140</b>	Storage shelf	(XXX)	(XXX)	(XXX)	953	675	36	24
ਝੁੱ 93 5141	Storage shelf slotted	(XXX)	(XXX)	_	953	675	36	24
호 <b>93 5160</b>	Storage shelf	_	(XXX)	(XXX)	1453	675	56	24
호 <b>93 5161</b>	Storage shelf	_	(XXX)	_	1453	675	56	24

### 5 GridLine divider for slotted storage shelves

#### Suitable for:

93 5330 - **Slotted** storage shelves No. 935111; 935121.

93 5331 – **Slotted** storage shelves No. 935131; 935141; 935161.

Light grey RAL 7035, powder-coated. **Colour:** 



93 5330\_100

Divider height		mm	100	200
ੁੱ <b>ਲ 93 5330</b>	Divides	Depth 20G	(XXX)	(XXX)
호 <b>93 5331</b>	Divider	Depth 24G	(XXX)	(XXX)

#### 6 GridLine back panels for drawer/shelf combination units

Light grey RAL 7035, powder-coated. **Colour:** 

Absolutely necessary for stabilising each shelving bay. **Application:** 

For installation in racking with depth 20G and 24G.

TÜVRheinland	GE
www.tuv.com ID 1111227613	

suitable for column	frama haight	mm	2000	2200	2500	3000
Suitable for Columni	iraine neigni	mm	2000	2200	2500	3000
호 <b>93 5401</b>		Drawer width 26G	(XXX)	(XXX)	(XXX)	(XXX)
ਝੁੱ 93 5405	Rear panel	Drawer width 36G	(XXX)	(XXX)	(XXX)	(XXX)
호 <b>93 5410</b>		Drawer width 56G	(XXX)	(XXX)	(XXX)	(XXX)



#### GridLine intermediate bridging rail / end bridging rail / cover rail

8 Colour: Light grey RAL 7035, powder-coated.

9 Application:

93 5440/5460 – Intermediate bridging rail to cover the space between 2 storage shelves.

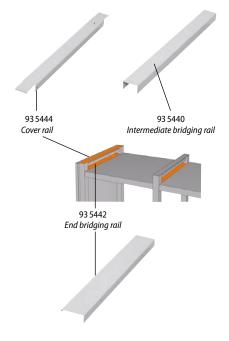
93 5442/5462 – **End bridging rail** can be used only on those column frames that are fitted with a side panel No. 935510; 935511, since here the sheet metal lugs of the storage shelf reach into the side panel (cannot be combined within the column frames with sheet metal panels

No. 935040; 935045).

93 5444/5464 – **Cover rail** serves as an upper cover strip for the individual column frames (dust protection).













# 93

#### 10 GridLine side panels

호 **93 5516** 

Colour: Light grey RAL 7035, powder-coated.

**Application:** To cover the fronts of the side walls, sheet metal angle plate, 30 mm wide.

**Note:** If a side panel is used, you need only a sheet metal panel No. 935040; 935045 or end

bridging rail No. 935442; 935462 on the inside of the column frame.

For reasons of stability we recommend that side panels should be fitted at the left and  $% \left( 1\right) =\left( 1\right) \left( 1\right)$ 

right ends of the rack.

93 5515/5516 – When roller shutters are installed, a higher side panel is generally necessary.

suitable for column fra	ame height	mm	2000	2200	2500	3000	Depth mm
호 <b>93 5510</b>	Side panel	Drawer 20G deep	(XXX)	(XXX)	(XXX)	(XXX)	610
ਝ <b>93 5511</b>		Drawer 24G deep	(XXX)	(XXX)	(XXX)	(XXX)	710
ਝ <b>93 5515</b>		Drawer 20G deep	(XXX)	(XXX)	(XXX)	_	610
	Side panel for roller shutters	Dua 246					

(XXX)

(XXX)

(XXX)

710

#### 11 GridLine base frames and covers as the bottom level

93 5563 – If drawers with central locking are fitted in the lower part of the racking, a front cover is required.

 $93\,5530/5560-Sturdy\,frame\,of\,angle\,iron\,with\,cross\,bracing,\,rigidly\,welded.\,Front\,height\,50\,mm.$ 

**Absolutely necessary for the stabilisation of each shelving bay.** Can be used with No. 935535 or 935565 as the lowest storage shelf.

93 5535/5565 – Full covering is required if no drawers / pull-out shelves are fitted in the lower part

of the racking. This can be used as the bottom storage shelf.

Colour: Light grey RAL 7035, powder-coated.



93 3510\_2000

suitable for racking b	ay width		26G	36G	56G
<b>₹ 93 5530</b>	Base frame without cover	Drawer 20G deep	(XXX)	(XXX)	_
ਝੁੱ <b>93</b> 5535	Full cover for base frame	Drawer 20G deep	(XXX)	(XXX)	_
호 <b>93 5560</b>	Base frame without cover	Drawer 24G deep	(XXX)	(XXX)	(XXX)
뜣 <b>93 5563</b>	Front cover for base frame	Drawers 20G and 24G deep	(XXX)	(XXX)	(XXX)
ਝ <b>93 5565</b>	Full cover for base frame	Drawer 24G deep	(XXX)	(XXX)	(XXX)

#### 13 GridLine central locking



Consisting of a lock plate with **cylinder lock** with 2 keys and locking bars, complete for storage shelves No. 935110 – 935121 for bay depth 20G, complete for storage shelves No. 935130 - 935161 for bay depth 24G.

93 5590 – Available for the following standard usable heights: 700 / 800 / 900 / 1000 / 1250 / 1500 mm.

Note: ■ If

- If drawers/pull-out shelves are fitted central locking is necessary to prevent more than one drawer being opened at a time.
- Central locking cannot be retrofitted at a later stage.
- When ordering, please supply a sketch of the desired arrangement of shelves.
- Maximum width 1900 mm.

Туре		1
ਝੁੱ 93 5590	Central locking for standard heights	(XXX)
ਝੁੱ 93 5595	Central locking for special heights	(XXX)





93 5563 36G



#### 14 GridLine sliding doors



The doors are reinforced on the inside and run on ball bearing guides in rails. Lockable by slide handle with a **cylinder lock.** The front fittings kit consists of 2 side stops, 2 guide rails, and 2 door leaves. The shelf bays behind the sliding doors can be fitted with storage shelves, drawers, and pull-out shelves (exception: behind sliding doors No. 935640 only storage shelves can be fitted, no drawers or pull-out shelves).

Frame RAL 7035 light grey, doors RAL 7016 anthracite powder-coated.









Height including fram	e	mm	1000	1200	1500
호 <b>93 5630</b>		Drawer width 2×26G	(XXX)	(XXX)	(XXX)
ਝ <b>93 5635</b>	Sliding doors set	Drawer width 2×36G	(XXX)	(XXX)	(XXX)
ਝ <b>93 5640</b>		Drawer width 56G	(XXX)	(XXX)	(XXX)
Usable height		mm	1000	1200	1500
Frame depth		mm		80	

#### 15 GridLine roller shutters of plastic slats



Roller shutter of light grey plastic slats, lockable with a cylinder lock.

The roller shutter operating housing is located at the top, and the roller shutter is guided by the lateral guides as it is drawn down in front of the shelves.

Roller shutters always light grey, top-mounted housing RAL 7035 light grey,

powder-coated.

The roller shutters are also available in intermediate heights. Prices on request. Note:

suitable for column frame height mm		2000	2200	2500	
ਝੁੱ 93 5680	Roller shutter	Drawer width 26G	(XXX)	(XXX)	(XXX)
ਝੁੱ 93 5685		Drawer width 36G	(XXX)	(XXX)	(XXX)
Overall height includir	ng roller shutter housing	mm	2300	2500	2800
Guide rails depth		mm		50	



93 5680\_2500





#### 16 GridLine swing doors



Doors are reinforced on the inside, lockable by slide handle with a **cylinder lock.** The front fittings kit consists of 2 swing doors, 2 side rails, and 2 stop strips. The bays behind the swing doors can be fitted with storage shelves, drawers and pull-out shelves.

Frame RAL 7035 light grey, doors RAL 7016 anthracite powder-coated. Colour:

The doors are also available in intermediate heights. Prices on request. Note:

Height including frame	mm	1000	1200	1500
호 93 5710	Drawer width 26G	(XXX)	_	_
§ 93 5715 Swing doors set	Drawer width 36G	(XXX)	(XXX)	(XXX)
호 93 5720	Drawer width 56G	(XXX)	(XXX)	(XXX)
Usable height	mm	1000	1200	1500
Frame depth	mm		80	



## Garant Shelf ladder, mobile

Mobile single ladder with extra wide rungs for attachment to racking. When no tin use the ladder can be stowed on the racking out of the way. Steps and stiles of aluminium, permanent connection between steps and stiles, swaged in 4 ways. Supplied with Easyfix mounting. With 2 self-arresting brake rollers,  $\varnothing$  80 mm. Smooth-running movement support at the top.

**Colour:** Stiles anthracite RAL 7016 **powder-coated.** 

**Note:** Each ladder is **made to order.** 

The maximum vertical attachment height must always be stated.

Number of steps	7	9	11	13
₩ 93 5800 Shelf ladder, mobile	(XXX)	(XXX)	(XXX)	(XXX)
Ladder length m	1.85	2.4	2.95	3.5
Working height approx. m	3	3.5	3.95	4.4
maximum vertical attachment height up to m	2.11 2.61 3.11 3.6			3.67
suitable for racking height mm	2000 2500 3000 3000			3000
outer width at bottom m	0.6			
Throat m	0.85	1	1.2	1.4
Cross beam height mm		2	5	
Cross beam width mm		7	'3	
Step height mm	235			
Number of steps	7 9 11 13			
Weight kg	8.9 10.2 11.5 13.24			

#### Accessories for shelf ladder

Suitable for: Shelf ladder No. 935800.

**Application:** Item No. 935810, 935811 and 935812 size R and L are required to build a ladder support rail

system.

**Important:** An intermediate bracket is required every 1.00 m of rail.

Note:

93 5811 – Please order spacer No. 966299 size M for this. Size R – Please order spacer No. 966299 size R for this. Size L – Please order spacer No. 966299 size L for this.

Туре		1
€ 93 5810	Anodised aluminium tube, 3000 mm long	(XXX)
<b>≋ 93 5811</b>	Intermediate bracket for aluminium tube	(XXX)
Pipe Ø (93 5810)	mn	30

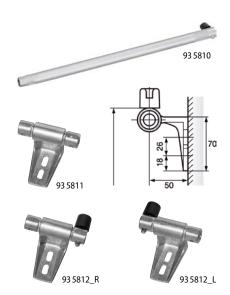
Туре		R	L
<b>€ 93 5812</b>	Bracket with end stop	(XXX)	(XXX)

Certified GripStep step overlay with plastic profiles provides the approved non-slip surface. The step overlay improves the non-slip characteristics in wet and oily working areas. Quickly fitted, simply clip on, no tools required.

suitable for ladder size		7	9	11	13
₩ 93 5820 GripStep ste	p overlay	(XXX)	(XXX)	(XXX)	(XXX)













# **CABINETS**

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Garant GRIDLINE

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## Garant GRIDLINE CABINETS

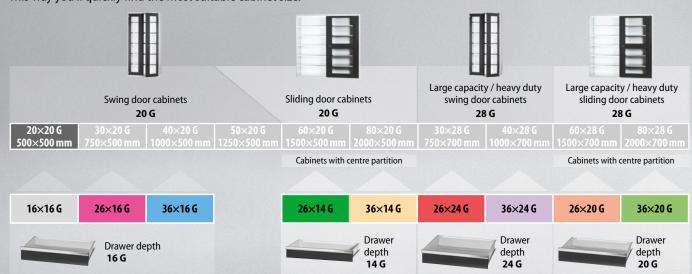
#### The new GARANT GridLine cabinets: greater safety and more comfort.

With new additional features such as a levelling base, LED lighting (optional) and inclined shelves for rigid foam inlays. Our new GridLine cabinets are available in 2 depths, 6 widths and 8 heights, all with the option of sheet metal doors or viewing window doors. Swing doors and sliding doors offer you even more individualised design possibilities. In combination with our new drawer divider material, you'll benefit from maximum safety and organisation of the contents in your drawers.

#### New size concept – 1 G = 25 mm

The grey units bar on each page indicates the external dimensions of the cabinet in G units. The **dark-shaded** area shows you which size is pictured on the page.

This way you'll quickly find the most suitable cabinet size.



The **coloured areas** for the individual products indicate the relevant **inside drawer dimensions** in G units. In group 95 – GridLine accessories – you can use the colour scheme to find the most suitable dividing material for your drawers in a quick and uncomplicated manner. Colour of the drawer = colour of the dividing material.

#### **Everything straight and level!**



With 4/8 (swing-door cabinet/sliding door cabinet) adjustable feet in the integral base, adjusting the cabinets so that they are level is child's play. Alignment within the cabinet using a hexagon L-wrench.











#### Torsion resistant doors, self-closing hinges

- Two versions:

  - In sheet metal for optimum security.With viewing window for a quick check on the stored contents.
- New hinge:
- Door opening angle 250°.
- Doors remained shut even when unlocked; door does not "swing open".





#### **LED lighting**

- Optional lighting inside the cabinet.
- Side lighting or individual compartment lighting for swing-door cabinets.
- Individual compartment lighting for sliding door cabinets.
- Easy installation of profile lights and cables using magnets.



# 2-component Haptoprene® push handle with labelling strip

- Centrally lockable by means of a cylinder lock compatible with integrated locking systems.
- Modular for the G-ELS electronic locking system.



#### Media management

- Cable entry points and cable ducts for individual configuration by the customer.
- Removable base for cable management.



#### Torsion-resistant sliding doors with a stop

- In two versions: Sheet metal and viewing windows.
- Sliding doors are stopped in the open and closed positions.



Note: According to the TÜV GS certification, it is essential that all cabinets are secured against tipping over.















#### Garant GRIDLINE Cabinets 20×20 G

Equipped cabinet in 20×20G. Mountings for shelves at 25 mm intervals. Swing doors reinforced on the inside and can be locked by 2-component Haptoprene® push handle using a cylinder lock. Levelling base for base cabinets, with 4 individually adjustable feet to compensate for unevenness in the floor. In the base cabinet the push handle is mounted in the upper part of the door; in the top-mounted cabinet it is in the lower part of the door.

Body RAL 7035 light grey, doors RAL 7016 anthracite powder-coated.

Supplied with: Cabinet with storage shelves.

Note: For storage shelves and accessories for GridLine cabinets see No. 940501 – 940710 and Group 95.

Size 2000 – These cabinets are perfect for storing our modular cases. Suitable modular cases can be found in

the catalogue Hand tools and Metrology under No. 693330.





94 0013\_500







94 0001\_1000



94 0003\_1250



Vo. 69	3330.	94 0003	200

Height		mm	500	750	800	900	1000	1250	2000
ਝ <b>94</b> 0001	Base cabinet with Plain sheet metal swing doors		-	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
ਝ <b>94</b> 0003	Base cabinet with Viewing window swing doors		_	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
ਫ਼ 94 0011	Top-mounted cabinet with Plain sheet metal swing doors		(XXX)	(XXX)	_	_	(XXX)	_	_
ଞ୍ଚ 94 0013	Top-mounted cabinet with  Viewing window swing doors		(XXX)	(XXX)	_	_	(XXX)	_	_
Height		mm	500	750	800	900	1000	1250	2000
Width		mm				500			
Depth		mm				500			
Width in G						20			
Depth in G					20				
Usable height		mm	345	595	645	745	845	1095	1845
Number of shelves			1	1	1	1	2	2	5
Weight		ka	20	28	32	32	36	42	81























## Garant GRIDLINE Cabinets 20×20 G, with drawers 16×16 G

Equipped cabinet in 20×20G, with drawers 16×16G. Mountings for shelves at 25 mm intervals. Swing doors reinforced on the inside and can be locked by 2-component Haptoprene® push handle using a cylinder lock. **Levelling base** for base cabinets, with 4 individually adjustable feet to compensate for unevenness in the floor. In the base cabinet the push handle is mounted in the upper part of the door; in the top-mounted cabinet it is in the lower part of the door.

Drawers with front height 125 mm.

**Colour:** Body and drawer cabinet body RAL 7035 light grey, doors and drawer fronts RAL 7016 anthracite **powder-**

coated.

**Supplied with:** Cabinet with shelves and drawers.

**Note:** For storage shelves and accessories for GridLine cabinets see No. 940501 – 940710 and

Group 95.







940021_12	o

Height		mm	750	800	900	1000	1250	
ਝ 94 0021	Base cabinet with drawer, Plain sheet metal swing doors	16×16G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	
g <b>94</b> 0023	Base cabinet with drawer, Viewing window swing doors	16×16G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	
ଞ୍ଚ <b>94 0031</b>	Top-mounted cabinet with drawer, Plain sheet metal swing doors	16×16G	(XXX)	_	_	(XXX)	_	
ਡ <b>94</b> 0033	Top-mounted cabinet with drawer, Viewing window swing doors	16×16G	(XXX)	_	_	(XXX)	_	
Height		mm	750	800	900	1000	1250	
Width		mm			500			
Depth		mm			500			
Width in G					20			
Depth in G					20			
Usable height		mm	595	645	745	845	1095	
Drawer usable width	h	mm	400					
Drawer usable depth	h	mm	400					
Drawer usable width	n in G			16				
Drawer usable depth	h in G			16				
Number of drawers					1			
Number of shelves			1	1	1	2	2	
Weight		ka	33	35	39	46	53	

















#### Garant GRIDLINE Cabinets 30×20 G

Equipped cabinet in 30×20G. Mountings for shelves at 25 mm intervals. Swing doors reinforced on the inside and can be locked by 2-component Haptoprene® push handle using a cylinder lock. Levelling base for base cabinets, with 4 individually adjustable feet to compensate for unevenness in the floor. In the base cabinet the push handle is mounted in the upper part of the door; in the top-mounted cabinet it is in the lower part of the door.

Colour: Body RAL 7035 light grey, doors RAL 7016 anthracite **powder-coated.** 

Supplied with: Cabinet with storage shelves.

Note: For storage shelves and accessories for GridLine cabinets see No. 940501 – 940710 and



Height		mm	500	750	800	900	1000	1250	1500	2000
≅ 94 0041	Base cabinet with Plain sheet metal swing doors		_	(XXX)						
ਝ 94 0043	Base cabinet with Viewing window swing doors		_	(XXX)						
≅ 94 0051	Top-mounted cabinet with Plain sheet metal swing doors		(XXX)	(XXX)	_	_	(XXX)	_	_	_
≅ 94 0053	Top-mounted cabinet with Viewing window swing doors		(XXX)	(XXX)	_	_	(XXX)	_	_	_
Height		mm	500	750	800	900	1000	1250	1500	2000
Width		mm				75	50			
Depth		mm				50	00			
Width in G						3	0			
Depth in G						2	.0			
Usable height		mm	345	595	645	745	845	1095	1345	1845
Number of shelves			1	1	1	1	2	2	3	5
Weight		kg	27	65	39	42	48	55	65	86





















## Garant GRIDLINE Cabinets 30×20 G, with drawers 26×16 G

Equipped cabinet in 30×20G, with drawers 26×16G. Mountings for shelves at 25 mm intervals. Swing doors reinforced on the inside and can be locked by 2-component Haptoprene® push handle using a cylinder lock. **Levelling base** for base cabinets, with 4 individually adjustable feet to compensate for unevenness in the floor. In the base cabinet the push handle is mounted in the upper part of the door; in the top-mounted cabinet it is in the lower part of the door. drawers with front height 125 mm.

Body and drawer cabinet body RAL 7035 light grey, doors and drawer fronts RAL 7016 anthracite Colour:

powder-coated.

Supplied with: Cabinet with shelves and drawers.

For storage shelves and accessories for GridLine cabinets see No. 940501 – 940710 and Note:



940	0073	750

Height		mm	750	800	900	1000	1250	1500	2000
ছ 94 0061	Base cabinet with drawer, Plain sheet metal swing doors	26×16G	(XXX)						
≅ 94 0063	Base cabinet with drawer, Viewing window swing doors	26×16G	(XXX)						
≅ 94 0071	Top-mounted cabinet with drawer, Plain sheet metal swing doors	26×16G	(XXX)	_	_	(XXX)	_	_	_
≅ 94 0073	Top-mounted cabinet with drawer, Viewing window swing doors	26×16G	(XXX)	_	_	(XXX)	_	_	_
Height		mm	750	800	900	1000	1250	1500	2000
Width		mm				750			
Depth		mm				500			
Width in G			30						
Depth in G						20			
Usable height		mm	595	645	745	845	1095	1345	1845
Drawer usable width		mm				650			
Drawer usable depth		mm				400			
Drawer usable width in G						26			
Drawer usable depth	in G					16			
Number of drawers			1	1	1	1	1	1	3
Number of shelves			1	1	1	2	2	3	3
Weight		kg	43	44	47	53	61	74	96















#### Garant GRIDLINE Cabinets 40×20 G

Equipped cabinet in 40×20G. Mountings for shelves at 25 mm intervals. Swing doors reinforced on the inside and can be locked by 2-component Haptoprene® push handle using a cylinder lock. **Levelling base** for base cabinets, with 4 individually adjustable feet to compensate for unevenness in the floor. In the base cabinet the push handle is mounted in the upper part of the door; in the top-mounted cabinet it is in the lower part of the door.

**Colour:** Body RAL 7035 light grey, **powder-coated.** 

94 0089 – Roller shutter of anodised aluminium profiles, colour not configurable.

 $94\,0081/0083/0091/0093-Doors\ RAL\ 7016\ anthracite, \textbf{powder\ coated.}$ 

**Supplied with:** Cabinet with storage shelves.

**Note:** For storage shelves and accessories for GridLine cabinets see No. 940501 – 940710 and

Group 95.





94 0091\_500







94 0081\_1250



94 0089\_2000

Height		mm	500	750	800	900	1000	1250	1500	2000
ਭ <b>94 0081</b>	Base cabinet with Plain sheet metal swing doors		_	(XXX)						
≅ 94 0083	Base cabinet with Viewing window swing doors		_	(XXX)						
<b>ਭ 94 0089</b>	Base cabinet with Roller shutter		_	_	_	_	(XXX)	_	_	(XXX)
ਭ <b>94</b> 0091	Top-mounted cabinet with Plain sheet metal swing doors		(XXX)	(XXX)	_	_	(XXX)	_	_	_
≅ 94 0093	Top-mounted cabinet with  Viewing window swing doors		(XXX)	(XXX)	_	_	(XXX)	_	_	_
Height		mm	500	750	800	900	1000	1250	1500	2000
Width		mm				10	00			
Depth		mm				50	00			
Width in G						4	.0			
Depth in G						2	.0			
Usable height		mm	345	595	645	745	845	1095	1345	1845
Number of shelves			1	1	1	1	2	2	3	5
Weight		kg	32	45	46	50	56	65	77	102























#### Garant GRIDLINE Cabinets 40×20 G, with drawers 36×16 G

Mountings for shelves at 25 mm intervals. Swing doors reinforced on the inside and can be locked by 2-component Haptoprene® push handle using a cylinder lock. Levelling base for base cabinets, with 4 individually adjustable feet to compensate for unevenness in the floor. In the base cabinet the push handle is mounted in the upper part of the door; in the top-mounted cabinet it is in the lower part of the door. Drawers with front height 125 mm.

94 0109 – Equipped cabinet in  $40 \times 20$ G, with drawers  $36 \times 14$ G.

94 0101/0103/0111/0113 – Equipped cabinet in 40×20G, with drawers 36×16G.

Body and drawer bodies RAL 7035 light grey powder-coated. Roller shutter of anodised aluminium profiles, colour not configurable. **Colour:** 

Doors and drawer fronts RAL 7016 anthracite, powder-coated.

Supplied with: Cabinet with shelves and drawers.

Note: For storage shelves and accessories for GridLine cabinets see No. 940501 – 940710 and Group





940111\_750









94 0103 2000			
	94	0103	2000

Height		mm	750	800	900	1000	1250	1500	2000	
ਭ <b>94</b> 0101	Base cabinet with drawer, Plain sheet metal swing doors	36×16G	(XXX)							
<b>≅ 94 0103</b>	Base cabinet with drawer,  Viewing window swing doors	36×16G	(XXX)							
<b>94 0109</b>	Base cabinet with drawer, Roller shutter	36×14G	_	_	-	(XXX)	_	_	(XXX)	
ਝ 94 0111	Top-mounted cabinet with drawer, Plain sheet metal swing doors	36×16G	(XXX)	_	_	(XXX)	_	_	_	
<b>≅ 94 0113</b>	Top-mounted cabinet with drawer,  Viewing window swing doors	36×16G	(XXX)	_	-	(XXX)	_	_	_	
Height				800	900	1000	1250	1500	2000	
Width		mm				1000				
Depth mm						500				
Width in G						40				
Depth in G			20							
Usable height		mm	595	645	745	845	1095	1345	1845	
	Drawer usable width mm			900						
	(94 0101, 94 0103, 94 0111, 94 0113)	mm				400				
Drawer usable depth (94 0109) mm		-	-	_	350	_	_	350		
Drawer usable width in G			36							
Drawer usable depth in G (940101, 940103, 940111, 940113)			16							
Drawer usable depth in G (94 0109)			-	_	_	14	_	_	14	
Number of drawers			1	1	1	1	1	2	3	
Number of shelves			1	1	1	2	2	2	3	
Weight		kg	52	54	57	64	72	88	115	















Equipped cabinet in 40x20G with divider. Mountings for shelves at 25 mm intervals. Swing doors reinforced on the inside and can be locked by 2-component Haptoprene® push handle using a cylinder lock. Levelling base for base cabinets, with 4 individually adjustable feet to compensate for unevenness in the floor.

Size 2000-1 – Suspended centre partition with one fixed and 2 height-adjustable storage shelves. Load capacity of the suspended centre partition or suspended compartment: 200 kg.

Size 2000-2 - Suspended centre partition with 2 fixed and 4 height-adjustable storage shelves. Load capacity of the suspended centre partition or suspended compartment: 200 kg.

Size 2000-3 – Centre partition throughout, all storage shelves height-adjustable.

Body RAL 7035 light grey,  ${f powder-coated.}$ **Colour:** 

Doors RAL 7016 anthracite, powder coated.

Supplied with: Cabinet with divider and storage shelves.

For storage shelves and accessories for GridLine cabinets see No. 940501 Note:

- 940710 and Group 95.





Туре			2000-1	2000-2	2000-3					
S 94 0082 Base cabinet with divider with plain sheet metal swing doors			(XXX)	(XXX)	(XXX)					
₹ 94 0084	Base cabinet with divider with Viewing window swing doors		(XXX) (XXX) (XXXX)							
Height		mm		2000						
Width mm			1000							
Depth mm			500							
Width in G				40						
Depth in G			20							
Usable height		mm		1845						
Weight		kg	114	118	142					
Fitted with:			3 6		5					
Number of shelves width 20G			<u> </u>	J						
Number of shelves width 40G			_	1	<del>-</del>					



















#### Garant GRIDLINE Cabinets 40×20 G, with divider, with drawers depth 16 G



Equipped cabinet in 40x20G with centre partition and drawers, depth 16G. Mountings for shelves at 25 mm intervals. Swing doors reinforced on the inside and can be locked by 2-component Haptoprene® push handle using a cylinder lock. **Levelling base** for base cabinets, with 4 individually adjustable feet to compensate for unevenness in the floor. Drawers with front height 125 mm.

Size 2000-1 – Suspended centre partition with one fixed and 2 height-adjustable storage shelves. Load capacity of the suspended centre partition or suspended

compartment: 200 kg.

Size 2000-2 - Suspended centre partition with 2 fixed and 4 height-adjustable storage shelves. Load capacity of the suspended centre partition or suspended

compartment: 200 kg.

Size 2000-3 – Centre partition throughout, all storage shelves height-adjustable.

Body RAL 7035 light grey, powder-coated. **Colour:** 

Doors RAL 7016 anthracite, powder coated. Cabinet with divider, storage shelves and drawers.

Supplied with: Note: For storage shelves and accessories for GridLine cabinets see No. 940501



	940104_2000-1		16×16 G 36×16 G	16×16 G 36×16 G	16×16 G
Туре			2000-1	2000-2	2000-3
≅ 94 0102	Base cabinet with divider and drawers with plain sheet metal swing doors		(XXX)	(XXX)	(XXX)
≅ 94 0104	Base cabinet with divider and drawers with Viewing window swing doors		(XXX)	(XXX)	(XXX)
Height		mm		2000	
Width		mm		1000	
Depth		mm		500	
Width in G				40	
Depth in G				20	
Usable height		mm		1845	
Drawer usable width		mm	400; 900	400; 900	400
Drawer usable depth		mm		400	
Drawer usable width			16; 36	16; 36	16
Drawer usable depth	in G			16	
Weight		kg	145	142	162
Fitted with: Number of shelves wi			3	6	4
Number of shelves wi			1	1	_
Number of drawers 1			1	2	3
Number of drawers 3	5×16G		2	1	-

30×20 G

40×20 G

50×20 G 1250×500 mm

60×20 G

80×20 G

30×28 G

40×28

60×28 G

| 80×28 G | 2000×700 mm















94 0123\_2000

#### Garant GRIDLINE Cabinets 50×20 G, with swing doors

Equipped cabinet in 50×20G. Mountings for shelves at 25 mm intervals. Swing doors reinforced on the inside and can be locked by 2-component Haptoprene® push handle using a cylinder lock. **Levelling base** for base cabinets, with 4 individually adjustable feet to compensate for unevenness in the floor. In the base cabinet the push handle is mounted in the upper part of the door; in the top-mounted cabinet it is in the lower part of the door.

**Colour:** Body RAL 7035 light grey, doors RAL 7016 anthracite **powder-coated.** 

**Supplied with:** Cabinet with storage shelves.

**Note:** For storage shelves and accessories for GridLine cabinets see No. 940501 – 940710 and

Group 95.



940123_	1000

Height		mm	500	750	800	900	1000	1250	1500	2000
≅ 94 0121	Base cabinet with Plain sheet metal swing doors		_	(XXX)						
ਝ 94 0123	Base cabinet with Viewing window swing doors		_	(XXX)						
ছ 94 0131	Top-mounted cabinet with Plain sheet metal swing doors		(XXX)	(XXX)	_	_	(XXX)	_	_	_
≅ 94 0133	Top-mounted cabinet with Viewing window swing doors		(XXX)	(XXX)	_	_	(XXX)	_	_	_
Height		mm	500	750	800	900	1000	1250	1500	2000
Width		mm				12	50			
Depth		mm				50	00			
Width in G			50							
Depth in G			20							
Usable height		mm	345	595	645	745	845	1095	1345	1845
Number of shelves			1	1	1	1	2	2	3	5
Weight		kg	52	70	73	78	89	102	120	156

940121\_1250

50×20 G















## Garant GRIDLINE Cabinets 50×20 G, with sliding doors

Equipped cabinet in 50×20G. Mountings for shelves at 25 mm intervals. Sliding doors reinforced on the inside and can be locked by 2-component Haptoprene® push handle using a cylinder lock. Locks the sliding doors in the end positions (open/closed). Levelling base for base cabinets, with 4 individually adjustable feet to compensate for unevenness in the floor. In the base cabinet the push handle is mounted in the upper part of the door; in the top-mounted cabinet it is in the lower part of the door.

Body RAL 7035 light grey, doors RAL 7016 anthracite powder-coated.

Supplied with: Cabinet with storage shelves.

Note: For storage shelves and accessories for GridLine cabinets see No. 940501

- 940710 and Group 95.



94 0125\_1000

Height		mm	500	750	800	900	1000	1250	1500	2000	
≅ 94 0125	Base cabinet with Plain sheet metal sliding doors		_	(XXX)							
ছ 94 0127	Base cabinet with Viewing window sliding doors		_	(XXX)							
≅ 94 0135	Top-mounted cabinet with Plain sheet metal sliding doors		(XXX)	(XXX)	_	_	(XXX)	_	_	_	
ଞ 94 0137	Top-mounted cabinet with Viewing window sliding doors		(XXX)	(XXX)	_	_	(XXX)	_	_	_	
Height		mm	500	750	800	900	1000	1250	1500	2000	
Width		mm				12	50				
Depth		mm				50	00				
Width in G			50								
Depth in G			20								
Usable height		mm	345 595 645 745 845 1095 1345 1845								
Number of shelves			1 1 1 1 2 2 3 5								
Weight		kg	52	70	73	78	89	102	120	156	















#### Garant GRIDLINE Cabinets 60×20 G

Equipped cabinet in 60×20G. Mountings for shelves at 25 mm intervals. Sliding doors reinforced on the inside and can be locked by 2-component Haptoprene® handle using a cylinder lock. Locks the sliding doors in the end positions (open/closed). **Levelling base** for base cabinets, with 8 individually adjustable feet to compensate for unevenness in the floor. In the base cabinet the handle is mounted in the upper part of the door; in the top-mounted cabinet it is in the lower part of the door.

Colour: Body RAL 7035 light grey, doors RAL 7016 anthracite powder-coated.

**Supplied with:** Cabinet with storage shelves.

**Note:** For storage shelves and accessories for GridLine cabinets see No.

940501 – 940710 and Group 95.



940177\_750

Height		mm	500	750	800	900	1000	1250	1500	2000	
<b>ਭ 94 0165</b>	Base cabinet with Plain sheet metal sliding doors		-	(XXX)							
≅ 94 0167	Base cabinet with Viewing window sliding doors		_	(XXX)							
≅ 94 0175	Top-mounted cabinet with Plain sheet metal sliding doors		(XXX)	(XXX)	_	_	(XXX)	_	_	_	
≅ 94 0177	Top-mounted cabinet with Viewing window sliding doors		(XXX)	(XXX)	_	_	(XXX)	_	_	_	
Height		mm	500	750	800	900	1000	1250	1500	2000	
Width		mm				15	00				
Depth		mm				50	00				
Width in G			60								
Depth in G			20								
Usable height		mm	363	613	663	763	863	1113	1363	1863	
Number of shelves			2	2	2	2	4	4	6	10	
Weight		kg	56	74	77	82	93	105	135	171	

















## Garant GRIDLINE Cabinets 60×20 G, with drawers 26×14 G

Equipped cabinet in 60×20G, with drawers 26×14G. Mountings for shelves at 25 mm intervals. Sliding doors reinforced on the inside and can be locked by 2-component Haptoprene® handle using a cylinder lock. Locks the sliding doors in the end positions (open/closed). Levelling base for base cabinets, with 8 individually adjustable feet to compensate for unevenness in the floor. In the base cabinet the handle is mounted in the upper part of the door; in the top-mounted cabinet it is in the lower part of the door. drawers with front height 125 mm.

Body and drawer cabinet body RAL 7035 light grey, doors and drawer fronts RAL 7016 anthracite powder-coated.

**Supplied with:** Cabinet with shelves and drawers.

For storage shelves and accessories for GridLine cabinets see No. Note:

940501 - 940710 and Group 95.



94	0195	750

Height		mm	750	800	900	1000	1250	1500	2000
ਝ 94 0185	Base cabinet with drawer, Plain sheet metal sliding doors	26×14G	(XXX)						
<b>ਫ਼ 94 0187</b>	Base cabinet with drawer, Viewing window sliding doors	26×14G	(XXX)						
≅ 94 0195	Top-mounted cabinet with drawer, Plain sheet metal sliding doors	26×14G	(XXX)	_	_	(XXX)	_	_	_
≅ 94 0197	Top-mounted cabinet with drawer, Viewing window sliding doors	26×14G	(XXX)	_	_	(XXX)	_	_	_
Height		mm	750	800	900	1000	1250	1500	2000
Width		mm				1500			
Depth		mm				500			
Width in G						60			
Depth in G						20			
Usable height		mm	613	663	763	863	1113	1363	1863
Drawer usable width		mm				650			
Drawer usable depth		mm				350			
Drawer usable width i						26			
	rawer usable depth in G					14			
Number of drawers			2	2	2	2	2	2	3
Number of shelves			2	2	2	4	4	6	8
Weight		kg	90	93	97	109	121	147	178















#### Garant GRIDLINE Cabinets 80×20 G

Equipped cabinet in  $80 \times 20G$ . Mountings for shelves at 25 mm intervals.

Sliding doors reinforced on the inside and can be locked by 2-component Haptoprene® handle using a cylinder lock. Locks the sliding doors in the end positions (open/closed).

Levelling base for base cabinets, with 8 individually adjustable feet to compensate for unevenness in the floor.

In the base cabinet the handle is mounted in the upper part of the door; in the top-mounted cabinet it is in the lower part of the door.

Colour: Body RAL 7035 light grey, doors RAL 7016 anthracite **powder-coated.** 

**Supplied with:** Cabinet with storage shelves.

Note: For storage shelves and accessories for GridLine cabinets see No. 940501 – 940710 and Group 95.



Height		mm	500	750	800	900	1000	1250	1500	2000
<b>ਭ 94 0205</b>	Base cabinet with Plain sheet metal sliding doors		-	(XXX)						
<b>≅ 94 0207</b>	Base cabinet with Viewing window sliding doors		_	(XXX)						
≅ 94 0215	Top-mounted cabinet with Plain sheet metal sliding doors		(XXX)	(XXX)	_	_	(XXX)	_	_	_
≅ 94 0217	Top-mounted cabinet with Viewing window sliding doors		(XXX)	(XXX)	_	_	(XXX)	_	_	_
Height		mm	500	750	800	900	1000	1250	1500	2000
Width		mm				20	00			
Depth		mm				50	00			
Width in G			80							
Depth in G			20							
Usable height		mm	363	613	663	763	863	1113	1363	1863
Number of shelves			2 2 2 4 4 6 10							
Weight		kg	70	92	94	100	114	128	151	195

















## Garant GRIDLINE Cabinets 80×20 G, with drawers 36×14 G

Equipped cabinet in  $80 \times 20G$ , with drawers  $36 \times 14G$ . Mountings for shelves at 25 mm intervals. Sliding doors reinforced on the inside and can be locked by 2-component Haptoprene® handle using a cylinder lock. Locks the sliding doors in the end positions (open/closed). **Levelling base** for base cabinets, with 8 individually adjustable feet to compensate for unevenness in the floor. In the base cabinet the handle is mounted in the upper part of the door; in the top-mounted cabinet it is in the lower part of the door. drawers with front height 125 mm.

Body and drawer cabinet body RAL 7035 light grey, doors and drawer fronts RAL 7016 anthracite **powder-coated.** Colour:

**Supplied with:** Cabinet with shelves and drawers.

For storage shelves and accessories for GridLine cabinets see No. 940501 – 940710 and Group 95. Note:



94 0237\_750

Height		mm	750	800	900	1000	1250	1500	2000		
≅ 94 0225	Base cabinet with drawer, Plain sheet metal sliding doors	36×14G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)		
ਝ 94 0227	Base cabinet with drawer, Viewing window sliding doors	36×14G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)		
≅ 94 0235	Top-mounted cabinet with drawer, Plain sheet metal sliding doors	36×14G	(XXX)	_	_	(XXX)	_	_	_		
≅ 94 0237	Top-mounted cabinet with drawer, Viewing window sliding doors	36×14G	(XXX)	_	_	(XXX)	_	_	_		
Height		mm	750	800	900	1000	1250	1500	2000		
Width		mm				2000					
Depth		mm	500								
Width in G			80								
Depth in G			613	663	763	20	1112	12/2	10/2		
Usable height Drawer usable width		mm mm	013	003	/03	863 900	1113	1363	1863		
Drawer usable width		mm				350					
Drawer usable width						36					
	rawer usable widdi ii G					14					
Number of drawers				2	2	2	2	2	3		
Number of shelves					2	4	4	6	8		
Weight		kg	107	111	116	130	144	174	211		

# Garant GRIDLINE LED CABINET LAMPS

# Let your cabinet see the light! Bespoke LED light solutions for GridLine cabinets.

- Two variants of LED profile light sets are available, which operate on the principle of the fridge light door open: light on, door closed: light out.
- In the basic variant the lighting is installed in the side uprights by means of magnets.
  The Extended Version provides lighting to the individual compartments, using lights attached to the underside of the shelves by means of magnets. As a result, each compartment is illuminated without shadow.
- Cabinet lights help to improve ergonomics and occupational safety.

#### **Experience the difference for yourself!**





#### **Ergonomic**

- Maximum safety and convenience through illuminated inside area.
- Beam dispersion angle of LED bars of 30° inside so you can work without being dazzled.
- Homogeneous illumination through tight distribution of LEDs in the light fixture.
- Bright colour temperature 6000 K, cold white for secure storage.
- Utmost energy efficiency through LED technology.

### Easy to handle

- The LED lamps and power cable are easy to install with the use of integrated magnets.
- Power rail for the power supply enables the LED lamps to be connected at any height.
- Protected extra low voltage (24V/DC) enables simple and safe installation.

#### Sleek

- The power transformer is storedon the floor area of the cabinet and takes up little space.
- There are cable pass-throughs on the back wall to allow access to the mains voltage.



#### Clear as daylight

- On/Off button switches on light when opening the cabinet (fridge light principle).
- Continuous illumination possible.

### Garant GRIDLINE LED cabinet lighting sets

Complete sets contain all components for installation of internal lighting within a GridLine cabinet. They contain LED lights in 2 lengths, 570 mm and 870 mm. Plug connectors are protected against polarity reversal. The power consumption depends on the number of LED lamps in the set.

Lamps: With 30° beam angle for non-dazzling lighting. Integral magnets for free positioning in the interior of the cabinet. Rated voltage 24 V/DC, light colour approx. 6000 K, CRI 80, energy class A+.

LED lamps, length 870 mm: Power consumption 8.5 W; illumination 437 lm.

LED lamps, length 570 mm: Power consumption 5.5 W; illumination 676 lm.

Power supply unit: Designed especially for LED and lighting applications. Protected against short circuits, overload, overvoltage and overheating (auto-recovery). Input industrial plug No. 928491 size 3 fitted.

Input voltage 90 – 305 V/AC; output voltage 24 V/DC; output current 2.5 A; power 60 W; IP67.

**Switch:** When the door is opened, the lighting is switched on automatically. Ready wired unit for easy installation. Conductor rail: Intelligent cable management enables you to install the lamps at the desired height. Installation via integrated magnetic strip. Turning connectors are labelled. Not for sets No. 940501.

Cabling: all required connecting cables between the individual components. Connecting cable with German Schuko plug No. 928640 size DE/2. The number and type of cables varies according to the set.



Application example

The lighting set incorporates built-in LED lamps, which cannot be exchanged.

#### Note:

- A maximum of 6 lamps, length 870 mm or 9 lamps, length 570 mm can be connected to a single power supply unit.
- The system is not dimmable.
- All sets are fitted with a German SchuKo plug. For other countries please order the appropriate connecting cable No. 928640 separately.
- The switch cannot be fitted in cabinets of width 20G.
- Not suitable for roller shutter cabinets.

#### GridLine cabinet lighting set, Basic

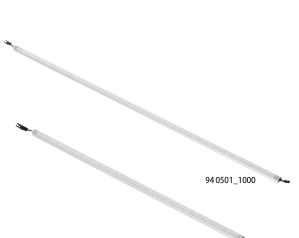
Lighting sets for side lighting of the interior of the cabinet. The lamps are installed at the sides of cabinet body. Connecting 2 lamps illuminates the entire height of the cabinet. Sets are tailored to suit our GridLine cabinets and may be installed only in them.

**Basic sets** for side lighting of the interior of the cabinet.

**Supplied with:** LED lamps, switched-mode power supply, switch, cabling.

Note:

■ The sets are suitable only for swing-door cabinets.



940501\_800



Application example: Installing the lighting at the side of the cabinet body

for cabinet height		mm	750/800	900/1000	1250	1500	2000
ਝ 94 0501	Basic lighting set for GridLine cabinets with swing doors		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Power consumption		W	12	18	23	29	35
Illumination		lm	870	1350	1730	2220	2700
Fitted with: Number of lamps 570	0 mm		2	-	4	2	-
Number of lamps 870	0 mm		-	2	-	2	4

### GridLine cabinet lighting set, Extended

Lighting set for **compartmentalised** lighting of the interior of the cabinet. The lamps are installed underneath the shelf and connected via the power supply rail. Sets are tailored to suit our fitted GridLine cabinets and may be installed only in them.

 $\textbf{Extended sets} \ \text{for lighting individual compartments of the interior of the cabinet}.$ 

**Supplied with:** LED lamps, switched-mode power supply, power supply rail, switch, cabling.



Application example: Installing the lighting underneath the storage shelf.

	Application example: installing the lighting underheath the storage shell.							
for cabinet height	mm	750/800	900	1000/1250	1500	2000		
© 94 0510 Extended lighting set for GridLine cabinets with Swing doors, width 30G		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)		
Power consumption	W	12	18	18	23	34		
Illumination	lm	870	1300	1300	1730	2620		
Fitted with: Number of lamps 570 mm		2	2	3	4	6		
for cabinet height	mm	750/800	900	1000/1250	1500	2000		
₹ 94 0511 Extended lighting set for GridLine cabinets with Swing doors, width 40G		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)		
Power consumption	W	18	27	27	35	52		
Illumination	lm	1350	2020	2020	2700	4050		
Fitted with: Number of lamps 870 mm		2	2	3	4	6		
for cabinet height	mm	750/800	900	1000/1250	1500	2000		
= 04 0540 Extended lighting set for Gridline cabinets with		0000	0000	0000	0000	0000		

for cabinet height		mm	750/800	900	1000/1250	1500	2000
ਝ 94 0512	Extended lighting set for GridLine cabinets with Swing doors, width 50G		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Power consumption		W	18	27	27	35	52
Illumination		lm	1350	2020	2020	2700	4050
Fitted with: Number of lamps 870	) mm		2	2	3	4	6

for cabinet height		mm	750/800	900	1000/1250	1500	2000
ਝ 94 0513	Extended lighting set for GridLine cabinets with Sliding doors, width 50G		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Power consumption		W	18	27	27	35	52
Illumination		lm	1350	2020	2020	2700	4050
Fitted with: Number of lamps 870	) mm		2	2	3	4	6

for cabinet height		mm	750/800	900	1000/1250	1500	2000
≅ 94 0514	Extended lighting set for GridLine cabinets with <b>Sliding doors, width 60G</b>		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Power consumption		W	24	34	34	45	67
Illumination		lm	1730	2620	2620	3490	5240
Fitted with: Number of lamps 57	70 mm		4	4	6	8	12

for cabinet height		mm	750/800	900	1000/1250	1500	2000
ਝ 94 0515	Extended lighting set for GridLine cabinets with <b>Sliding doors, width 80G</b>		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Power consumption		W	34	52	52	68	104
Illumination		lm	2700	4050	4050	5400	8100
Fitted with: Number of lamps 87	70 mm		4	4	6	8	12

80×20 G

412

60×20 G

GRID LINE

#### **Garant GRIDLINE Accessories for cabinets**

## GridLine storage shelves



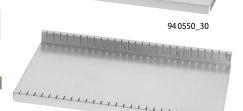
Galvanised storage shelves of sheet metal.

Suitable for: Cabinets No. 940001 - 940217, No. 940801 - 940907.

Supplied with: Storage shelf with brackets.

Note: Size 30 and size 40 are suitable for cabinets of width 60G and 80G, since these have 2

compartments.



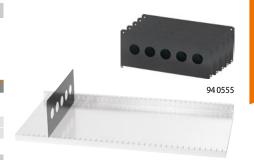
94 0552\_30

for cabinet / comparti	20	30	40	50		
ਝ 94 0550	Storage shelf	(XXX)	(XXX)	(XXX)	(XXX)	
ਫ਼ 94 0552	Storage shelf slotted	(XXX)	(XXX)	(XXX)	(XXX)	
Width	mm	450	700	950	1200	
Depth	mm	mm 425				

#### GridLine vertical dividers

Suitable for: For storage shelves No. 940552. **Colour:** Anthracite RAL 7016, not configurable.

Height mm Vertical dividers set ፟፟፟፟፟፟፟ 94 0555 (XXX) (XXX) (XXX) 5 pieces Height mm 100 120 180



### GridLine storage shelves, 200 kg load capacity



Depth

Galvanised storage shelf with enhanced load capacity.

Suitable for: Cabinets No. 940001 – 940217, No. 940801 – 940907. Supplied with: 1 pair universal fittings with 2-part storage shelf.

Size 30 and size 40 are suitable for cabinets of width 60G and 80G, since these have 2 Note:

compartments.



for cabinet / compar	tment width in G		30	40	50
ਫ਼ 94 0590	Storage shelf 200 kg		(XXX)	(XXX)	(XXX)
Width		mm	700	950	1200
Depth		mm		425	
Thickness		mm		40	
Installation height		mm		125	

#### GridLine inclined shelves for eForm



Size 30 and size 40 are suitable for cabinets of width 60G and 80G, since these have 2 Note: compartments.



94 0560



for cabinet / compart	ment width in G	20	30	40	50
ਓ 94 0560	Inclined shelf	(XXX)	(XXX)	(XXX)	(XXX)
Width	mm	450	700	950	1200
Depth	mm	n 425			
Usable width	mm	450	700	950	1200
Usable depth	mm		4/	<b>1</b> 7	

#### GridLine pull-out shelves



Pull-out shelves for installation in GridLine cabinets.

Colour: Anthracite RAL 7016 powder-coated.

Note: Size 30 and size 40 are suitable for cabinets of width 60G and 80G, since these have 2

compartments.

suitable for cabinet / o	compartment width in G	20	30	40
ਝ 94 0572	Pull-out shelf	(XXX)	(XXX)	(XXX)
ਝ 94 0574	Pull-out shelf, bamboo	(XXX)	(XXX)	(XXX)
Usable width	mm	400	650	900
Usable depth	mm		400	
Usable width in G		16	26	36
Usable depth in G			16	



940572\_30



940574\_30

#### GridLine drawers for swing-door cabinets







Drawers for installation in GridLine cabinets. Aluminium handles with labelling strips that can be exchanged and rewritten. New type of drawer concept for optimum equipment with dividing material.

Cabinets No. 940001 - 940103; No. 940111 - 940113, No. 940801 - 940843. Suitable for: **Colour:** 

Drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, **powder-coated.** 

Drawer body not configurable, always RAL 7035 light grey.

Unsuitable for installation in sliding door cabinets. Note:



94 0640\_125

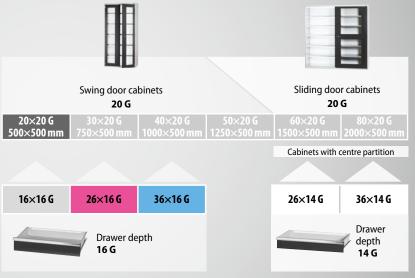
Drawer front height		mm	75	100	125	150	200	300		
≅ 94 0640	Drawer for swing-door cabinets, Width 20G	16×16G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)		
ਝ 94 0641	Drawer for swing-door cabinets, <b>Width 30G</b>	26×16G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)		
ਝ 94 0642	Drawer for swing-door cabinets, Width 40G	36×16G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)		
Usable height	Usable height mm			75	100	125	175	275		
Drawer usable width	(94 0640)	mm	400							
Drawer usable width	(94 0641)	mm	650							
Drawer usable width	(94 0642)	mm	900							
Drawer usable depth		mm		400						
Drawer usable width				16						
Drawer usable width	in G (94 0641)		26							
Drawer usable width				3	36					
Drawer usable depth in G					1	16				
Weight		kg	9	11	14	16	19	22		

## **DIVIDERS FOR DRAWERS**

Suitable dividing material such as easyPick small parts storage bins, troughs and rigid foam inlays can be found in Group 95, GARANT GridLine accesso-

Our colour codes help you find the right dividing materials for your drawers.





20×20 G 30×20 G 40×20 G 50×20 G 60×20 G 80×20 G 30×28 G 40×28 G 60×28 G 80×28 G 500×500 mm 750×500 mm 1000×500 mm 1250×500 mm 1500×500 mm 2000×500 mm 750×700 mm 1000×700 mm 1500×700 mm 2000×700 mm

#### GridLine drawers for sliding-door cabinets and roller shutter cabinets







Drawers for incorporating in GridLine sliding-door cabinets and roller shutter cabinets. Aluminium handles with labelling strips that can be exchanged and rewritten.

**Suitable for:** Cabinets No. 940089, No. 940109, No. 940165 – 940237, No. 940885 – 940907.

**Colour:** Drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, **powder-coated.** 

Drawer body not configurable, always RAL 7035 light grey.

**Note:** Cannot be sub-divided using slotted dividers, because the drawer base is solid.



94 0651\_125

Drawer front height		mm	75	100	125	150	200	300		
ਝ <b>94</b> 0651	Drawer for sliding door cabinets, <b>Width 30G</b>	26×14G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)		
<b>≅ 94 0652</b>	Drawer for sliding door cabinets, <b>Width 40G</b>	36×14G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)		
Usable height		mm	50	75	100	125	175	275		
Drawer usable width	(94 0651)	mm	650							
Drawer usable width	(94 0652)	mm			90	00				
Drawer usable depth		mm			35	50				
Drawer usable width	in G (94 0651)				2	6				
Drawer usable width	in G (94 0652)		36							
Drawer usable depth	in G				1	4				
Weight		kg	8	10	13	15	18	21		

#### GridLine clothes hook rack

For storing work aprons and jackets. Hooks of impact resistant ABS in RAL 7035 light grey. Easy to install underneath storage shelves.

Suitable for: For storage shelves No. 940550, 942530, 949514.
Colour: Anthracite grey RAL 7016 powder-coated.

**Note:** Size 30 and size 40 are suitable for cabinets of width 60G and 80G, since these have 2

compartments.



940610



Application example

for cabinet / compartment width in G	13	20	30	40	50
₹ 94 0610 Clothes hook rack	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Number of hooks	3	4	6	8	8

# Garant GRIDLINE ACCESSORIES

Suitable accessories for GARANT GridLine cabinets such as

- **■** Bases
- Suspension file inserts
- Drawer divider material
- eForm rigid foam inlays
- Non-slip mats

can be found in **Group 95, GARANT GridLine accessories.** 













#### GridLine rack panels for plain sheet metal doors



Of sheet metal for mounting hooks and open storage bins. The rack panels are screwed to the inside of swing doors, using the fastenings provided. **Only for cabinets with plain sheet metal swing doors of minimum size 750 mm wide and 1000 mm high.** Cabinets with a height of 2000 mm can take 2 panels per swing door. Load capacity per door: 10 kg.

Size L − With □ 9×9 mm at 37 mm intervals for mounting accessories for perforated panels (Group 95).

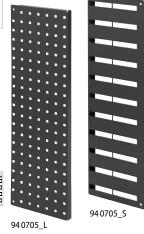
Size S – With slots to accept open storage bins No. 963321.

Colour:

Anthracite RAL 7016 powder-coated.

Note:

- Open storage bins and wide projecting tools cannot be inserted at the height of storage shelves.
- Suitable only for GridLine cabinets with swing doors.





Installation example with rack panels

Туре		L	S		
ਭ 94 0705	Rack panel for plain sheet metal doors	(XXX)	(XXX)		
Height	mm	800			
Width	mm	250			
Thickness	mm	2	8		

#### GridLine perforated panel for cabinets

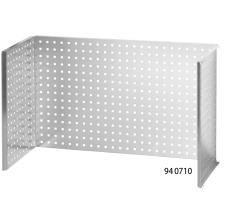


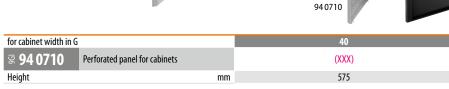
With 3-sided galvanised perforated panel of sheet steel with  $\square 9 \times 9$  mm holes on a 37 mm grid for mounting hooks and holders, together with perforated panel accessories. These can be found in Group 95. Perforated panels can be fitted to modular cabinets in 1000 mm and 2000 mm widths. The height is 560 mm, so that up to 3 perforated panels can be fitted one above another in a 2000 mm high cabinet.

**Suitable for:** Cabinets No. 940081 – 940103, No. 940111 – 940113 No. 940205 –

940217, No. 940841 – 940849, No. 940905 – 940907.

**Note:** Do not bend the perforated panels repeatedly at the perforations.













## **Garant GRIDLINE Cabinets, depth 20 G, for self-configuration**

Mountings for shelves at 25 mm intervals. Doors reinforced on the inside and can be locked by 2-component Haptoprene® handle using a cylinder lock. Levelling base with adjustable feet to compensate for unevenness in the floor.

Body RAL 7035 light grey, doors RAL 7016 anthracite powder-coated.

For storage shelves and accessories for GridLine cabinets see No. 940501  $-\,940710$  and Group 95. Note:



#### GridLine cabinets, width 20 G



Height		mm	750	800	900	1000	1250
ਝ 94 0801	Base cabinet with plain sheet metal swing doors		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
≅ 94 0803	Base cabinet with Viewing window swing doors		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height		mm	750	800	900	1000	1250
Width		mm			500		
Depth		mm			500		
Width in G					20		
Depth in G					20		
Usable height		mm	595	645	745	845	1095
Weight		kg	26	27	30	32	38

## GridLine cabinets, width 30 G



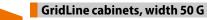
Height		mm	750	800	900	1000	1250	1500	2000
≅ 94 0821	Base cabinet with plain sheet metal swing doors		(XXX)						
ছ 94 0823	Base cabinet with Viewing window swing doors		(XXX)						
Height		mm	750	800	900	1000	1250	1500	2000
Width		mm				750			
Depth		mm				500			
Width in G						30			
Depth in G						20			
Usable height		mm	595	645	745	845	1095	1345	1845
Weight		kg	34	36	39	42	49	56	71

## GridLine cabinets, width 40 G

Height		mm	750	800	900	1000	1250	1500	2000
ছ 94 0841	Base cabinet with plain sheet metal swing doors		(XXX)						
ছ 94 0843	Base cabinet with Viewing window swing doors		(XXX)						
ड्र <b>94 0849</b>	Base cabinet with Roller shutter		_	_	_	(XXX)	_	_	(XXX)
Height		mm	750	800	900	1000	1250	1500	2000
Width		mm				1000			
Depth		mm				500			
Width in G						40			
Depth in G						20			
Usable height		mm	595	645	745	845	1095	1345	1845
Weight		kg	41	42	46	49	57	65	81









Height		mm	750	800	900	1000	1250	1500	2000
≅ 94 0861	Base cabinet with plain sheet metal swing doors		(XXX)						
ਝ 94 0863	Base cabinet with Viewing window swing doors		(XXX)						
ਝ 94 0865	Base cabinet with Plain sheet metal sliding doors		(XXX)						
ਝ 94 0867	Base cabinet with Viewing window sliding doors		(XXX)						
Height		mm	750	800	900	1000	1250	1500	2000
Width		mm	1250						
Depth mm			500						
Width in G			50						
Depth in G						20			
Usable height mm			595	645	745	845	1095	1345	1845
Weight		kg	65	68	73	78	91	104	131





## GridLine cabinets, width 60 G

Height		mm	750	800	900	1000	1250	1500	2000
ਵ਼ <b>94 088</b> 5	Base cabinet with Plain sheet metal sliding doors		(XXX)						
ਫ਼ 94 0887	Base cabinet with Viewing window sliding doors		(XXX)						
Height		mm	750	800	900	1000	1250	1500	2000
Width		mm				1500			
Depth		mm				500			
Width in G			60						
Depth in G						20			
Usable height		mm	595	645	745	845	1095	1345	1845
Weight		kg	68	71	75	81	93	105	130

## GridLine cabinets, width 80 G

Height	mm	750	800	900	1000	1250	1500	2000
ਝ <b>94 0905</b>	Base cabinet with Plain sheet metal sliding doors	(XXX)						
≅ 94 0907	Base cabinet with Viewing window sliding doors	(XXX)						
Height	mm	750	800	900	1000	1250	1500	2000
Width	mm				2000			
Depth	mm				500			
Width in G					80			
Depth in G					20			
Usable height	mm	595	645	745	845	1095	1345	1845
Weight	kg	83	87	92	98	112	126	155















## Garant GRIDLINE Large-capacity cabinets, depth 28 G

Mountings for shelves at 25 mm intervals. Doors reinforced on the inside and can be locked by 2-component Haptoprene® handle using a cylinder lock. In the base cabinet the handle is mounted in the upper part of the door; in the top-mounted cabinet it is in the lower part of the door.

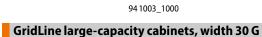
Body RAL 7035 light grey, doors RAL 7016 anthracite powder-coated.

Cabinet with storage shelves. Supplied with:

Note: For storage shelves and accessories for GridLine large-capacity cabinets see No. 942530 -

942583 and Group 95.







## GridLine large-capacity cabinets, width 40 G

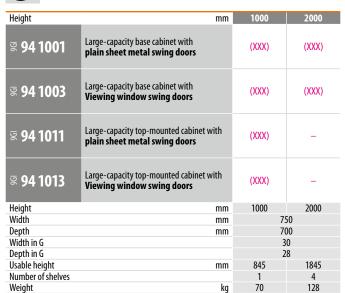
(250°

Usable height

Weight

Number of shelves





Height	mm	1000	2000
ଞ୍ଚ 94 1021	Large-capacity base cabinet with plain sheet metal swing doors	(XXX)	(XXX)
ছ 94 1023	Large-capacity base cabinet with Viewing window swing doors	(XXX)	(XXX)
ਝ 94 1031	Large-capacity top-mounted cabinet with plain sheet metal swing doors	(XXX)	-
ছ 94 1033	Large-capacity top-mounted cabinet with Viewing window swing doors	(XXX)	_
Height	mm	1000	2000
Width	mm	10	00
Depth	mm	70	00
Width in G		4	-
Depth in G		2	8

1845

146

845

81

mm

kg

94 1075\_1000

GridLine large-capacity cabinets, wid	dth 60 (	wid	cabinets.	arge-capacity	GridLine
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Height	mm	1000	2000
ছ 94 1045	Large-capacity base cabinet with Plain sheet metal sliding doors	(XXX)	(XXX)
ছ় 94 1047	Large-capacity base cabinet with Viewing window sliding doors	(XXX)	(XXX)
≅ 94 1055	Large-capacity top-mounted cabinet with Plain sheet metal sliding doors	(XXX)	_
ਡ <b>94 1057</b>	Large-capacity top-mounted cabinet with Viewing window sliding doors	(XXX)	_
Height	mm	1000	2000
Width	mm	15	00
Depth	mm	70	00
Width in G		6	0
Depth in G		_	8
Usable height	mm	863	1863
Number of shelves		2	8
Weight	kg	135	239

## GridLine large-capacity cabinets, width 80 G

Height	mm	1000	2000
ছ 94 1065	Large-capacity base cabinet with Plain sheet metal sliding doors	(XXX)	(XXX)
ছ 94 1067	Large-capacity base cabinet with Viewing window sliding doors	(XXX)	(XXX)
ਝ 94 1075	Large-capacity top-mounted cabinet with Plain sheet metal sliding doors	(XXX)	_
ਡ <b>94 1077</b>	Large-capacity top-mounted cabinet with Viewing window sliding doors	(XXX)	_
Height	mm	1000	2000
Width	mm	20	00
Depth	mm	70	00
Width in G		8	0
Depth in G		_	8
Usable height	mm	863	1863
Number of shelves		2	8
Weight	kg	160	266

## Upright cabinets with base-supported pull-out frames

Do you need a higher load capacity of the frame in the upright cabinet?

With our upright cabinets with base-supported pull-out frames, the load capacity per pull-out can be increased to 600 kg.

Heavy tools and tool arbors can thus be stored safely at all times and clearly displayed. Please contact us.







30×28 G

40×28 G 1000×700 mr













Reinforced side walls to take reinforced storage shelves for 200 kg at 25 mm intervals. Doors reinforced on the inside and can be locked by 2-component Haptoprene® handle using a cylinder lock. Cabonets with reinforced cabinet base, without a levelling base.

Body RAL 7035 light grey, doors RAL 7016 anthracite **powder-coated. Colour:** 

Supplied with: Cabinet with storage shelves.

Note: For storage shelves for GridLine heavy-duty cabinets see No. 942610.







Detail - reinforced storage shelves for higher load capacity.



## GridLine heavy-duty cabinets, width 30 G

## GridLine heavy-duty cabinets, width 40 G



Height		mm	1000	2000
ਫ਼ <b>94 2301</b>	Heavy-duty cabinet with Plain sheet metal swing door		(XXX)	(XXX)
ਝ 94 2303	Heavy-duty cabinet with Viewing window swing door		(XXX)	(XXX)
Height		mm	1000	2000
Width		mm	7:	50
Depth		mm	70	00
Width in G			3	0
Depth in G			2	8
Usable height		mm	845	1845
Number of shelves			2	5
Weight		kg	76	143



Height		mm	1000	2000
<b>ਫ਼ 94 2321</b>	Heavy-duty cabinet with Plain sheet metal swing door		(XXX)	(XXX)
≅ 94 2323	Heavy-duty cabinet with Viewing window swing door		(XXX)	(XXX)
Height		mm	1000	2000
Width		mm	10	00
Depth		mm	70	00
Width in G			4	0
Depth in G			2	8
Usable height		mm	845	1845
Number of shelves			2	5
Weight		kg	80	153

80×28 G



94 2367\_2000



94 2347\_1000



94 2365\_1000

GridLine hea	vy-duty cabinets, widt	h 60 G	i		GridLine heavy-duty cabinets, width 80			
Height	_	mm	1000	2000	Height	mm		
ਝ 94 2345	Heavy-duty cabinet with Plain sheet metal sliding door		(XXX)	(XXX)	≅ 94 2365	Heavy-duty cabinet with Plain sheet metal sliding door		
≅ 94 2347	Heavy-duty cabinet with Viewing window sliding door		(XXX)	(XXX)	≅ 94 2367	Heavy-duty cabinet with Viewing window sliding door		
Height		mm	1000	2000	Height	mm		
Width		mm	15	00	Width	mm		
Depth		mm	70	00	Depth	mm		
Width in G			6	0	Width in G			
Depth in G			2	8	Depth in G			
Usable height		mm	845	1845	Usable height	mm		
Number of shelves			4	10	Number of shelves			
Weight		kg	88	163	Weight	kg		

	,			
Height		mm	1000	2000
<b>≅ 94 2365</b>	Heavy-duty cabinet with Plain sheet metal sliding door		(XXX)	(XXX)
ਝ 94 2367	Heavy-duty cabinet with Viewing window sliding door		(XXX)	(XXX)
Height		mm	1000	2000
Width		mm	20	00
Depth		mm	70	00
Width in G			8	0
Depth in G			2	8
Usable height		mm	845	1845
Number of shelves			4	10
Weight		kg	173	312

# **BASE AND WHEELS & PUSH HANDLE**

Suitable base and wheels & push handle for **GARANT GridLine** large-capacity cabinets and heavy-duty cabinets can be found in **Group 95 GridLine accessories** under No. 958170 – 958176.





40×28 G 80×28 G

## Garant GRIDLINE Accessories for large-capacity cabinets and heavy-duty cabinets

Note: Size 30 and size 40 are suitable for cabinets of width  $60\mbox{G}$  and  $80\mbox{G}$ , since these have 2



#### GridLine storage shelves for large-capacity cabinets



Suitable for: Cabinets No. 941001 - 941077, No. 942701 - 942767.

Supplied with: Storage shelf with brackets.

Note: Storage shelves are not suitable for heavy-duty cabinets.

for cabinet / compar	tment width in G		30	40
≅ 94 2530	Storage shelf with brackets  100 kg		(XXX)	(XXX)
Width	·	mm	700	950
Depth		mm	62	5
Thickness		mm	3.	5



for cabinet / comparti	nent width in G		30	40
<b>ਭ 94 2550</b>	Inclined shelf for eForm		(XXX)	(XXX)
Width		mm	700	950
Depth		mm	625	
Usable width		mm	700	950
Usable depth		mm	66	60
Thickness		mm	3	5



## GridLine drawers for swing-door large-capacity cabinets and heavy-duty cabinets



Drawers for incorporating in GridLine **swing-door** large-capacity cabinets and heavy-duty cabinets.

Aluminium handles with labelling strips that can be exchanged and rewritten. New type of drawer concept for optimum equipment with dividing material.

Cabinets No. 941001 - 941033; No. 942301 - 942323; No. 942701 - 942723, No. 942802 - 942824. Suitable for:

**Colour:** Drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not configurable, always RAL 7035 light

grey.

Note: Drawers not suitable for sliding door cabinets.



5 ( .1.1.1.				100	40.7	450		
Drawer front height		mm	75	100	125	150	200	300
ਫ਼ <b>94 2570</b>	Drawers for swing-door large-capacity cabinets and heavy-duty cabinets Width 30G	26×24G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
≅ 94 2573	Drawers for swing-door large-capacity cabinets and heavy-duty cabinets Width 40G	36×24G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Usable height		mm	50	75	100	125	175	275
Drawer usable width	(94 2570)	mm			6.5	50		
Drawer usable width	(94 2573)	mm			90	00		
Drawer usable depth	l	mm			60	00		
Drawer usable width	in G (94 2570)				2	6		
Drawer usable width in G (94 2573) 36								
Drawer usable depth	n in G				2	4		
Weight		kg	6	7	8	9	11	14

#### GridLine drawers for sliding-door large-capacity cabinets and heavy-duty cabinets





Drawers for incorporating in GridLine **sliding-door** large-capacity cabinets and heavy-duty cabinets.

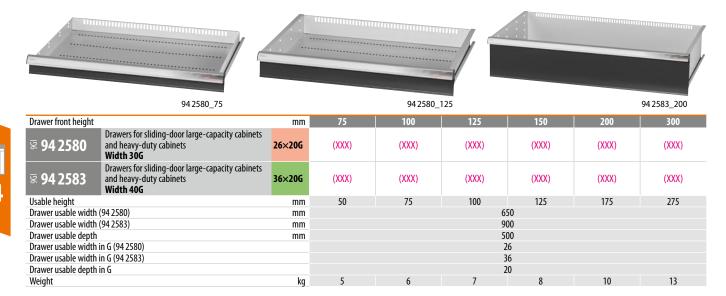
Aluminium handles with labelling strips that can be exchanged and rewritten. New type of drawer concept for optimum equipment with dividing material.

**Suitable for:** Cabinets No. 941045 – 941077; No. 942345 – 942367; No. 942745 – 942767, No. 942845 – 942867.

Colour: Drawer body RAL 7035 light grey, drawer fronts RAL 7016 anthracite, powder-coated. Drawer body not configurable, always RAL 7035 light

grey.

**Note:** Drawers not suitable for swing door cabinets.



#### GridLine heavy load shelves



**Suitable for:** Cabinets No. 942301 – 942367; No. 942701 – 942767, No. 942801 – 942867.

**Supplied with:** Storage shelf with brackets.

**Note:** Comply with the overall load capacity of the cabinet.



Detail - reinforced storage shelves for higher load capacity.

for cabinet / compartment width in G		30	40
<b>₹ 94 2610</b> Heavy load shelf		(XXX)	(XXX)
Width	mm	700	950
Depth	mm	m 625	
Thickness	mm		40



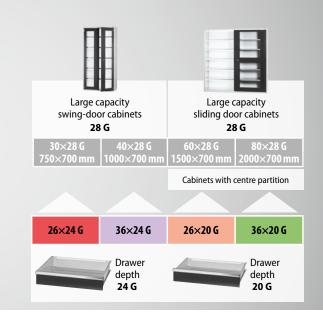
## **DIVIDERS FOR DRAWERS**

Suitable dividing material such as easyPick small parts storage bins, troughs and rigid foam inlays can be found

in Group 95, GARANT GridLine accessories.

Our colour codes help you find the right dividing materials for your drawers.





40×28 G 30×28 G 80×28 G 1000×700 mn















GRID LINE

## Garant GRIDLINE Large-capacity cabinets / heavy-duty cabinets for self-configuration, depth 28 G

Mountings for shelves at 25 mm intervals. Doors reinforced on the inside and can be locked by 2-component Haptoprene® handle using a cylinder lock.

Colour: Body RAL 7035 light grey, doors RAL 7016 anthracite powder-coated.

Note: For storage shelves and accessories for GridLine large-capacity cabinets and heavy-duty cabinets see No. 942530 – 942610 and Group 95.

Use as a heavy-duty cabinet is only possible in conjunction with heavy load shelf No. 942610. When configuring the cabinet with heavy

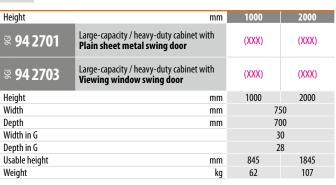
load shelves, observe the overall load capacity of the cabinet of 1000 kg.





## GridLine large-capacity cabinets / heavy-duty cabinets, width 30 G GridLine large-capacity cabinets / heavy-duty cabinets, width 40 G





Height	mm	1000	2000
ਝ 94 2721	Large-capacity / heavy-duty cabinet with Plain sheet metal swing door	(XXX)	(XXX)
ଞ୍ଚ 94 2723	Large-capacity / heavy-duty cabinet with Viewing window swing door	(XXX)	(XXX)
Height	mm	1000	2000
Width	mm	10	000
Depth	mm	7	00
Width in G		4	10
Depth in G		2	18
Usable height	mm	845	1845
Weight	kg	70	119

### GridLine large-capacity cabinets / heavy-duty cabinets, width 60 G GridLine large-capacity cabinets / heavy-duty cabinets, width 80 G

	capacity comments, areas, accept	,	
Height	mm	1000	2000
<b>ਫ਼ 94 2745</b>	Large-capacity / heavy-duty cabinet with Plain sheet metal sliding door	(XXX)	(XXX)
ਝ 94 2747	Large-capacity / heavy-duty cabinet with Viewing window sliding door	(XXX)	(XXX)
Height	mm	1000	2000
Width	mm	15	00
Depth	mm	70	00
Width in G		6	0
Depth in G		2	8
Usable height	mm	863	1863
Weight	ka	119	198

Height	mm	1000	2000
ਫ਼ 94 2765	Large-capacity / heavy-duty cabinet with Plain sheet metal sliding door	(XXX)	(XXX)
<b>≅ 94 2767</b>	Large-capacity / heavy-duty cabinet with Viewing window sliding door	(XXX)	(XXX)
Height	mm	1000	2000
Width	mm	20	00
Depth	mm	70	00
Width in G		8	0
Depth in G		2	8
Usable height	mm	863	1863
Weight	kn	138	225















## Garant GRIDLINE Perforated panel upright cabinets, depth 28 G

Swing doors reinforced on the inside and can be locked by 2-component Haptoprene® push handle using a cylinder lock. With pull-out frames with \$\sigma\$ 9×9mm at 37 mm intervals for mounting Easyfix hooks and holders, and perforated panel accessories. Perforated panels adjustable on a 50-mm grid. The perforated panels are arranged as telescopic sections, each equipped with a lock so that only one perforated panel can ever be open at a time. Load capacity per pull-out frame 80 kg. Usable area for each side of the pullout frame is 2.1 m<sup>2</sup> (depth  $\times$  height 635 $\times$ 1690 mm).

**Colour:** Standard ex stock - body RAL 7035 light grey, doors RAL 7016 anthracite powder-

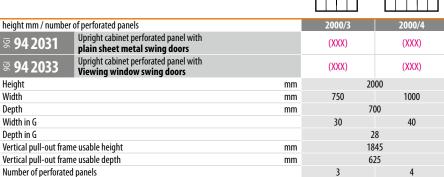
Note: For suitable accessories such Easyfix hooks and

holders see Group 95.





272





## Garant GRIDLINE Perforated panel upright cabinets for attachment gear, depth 28 G

kg

217



Weight



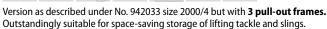












Standard ex stock - body RAL 7035 light grey, doors RAL 7016 anthracite Colour:

powder-coated.

Supplied with: 3 pc. storage trays for slings No. 942054 size 2; 4 pc. universal holders 45°

No. 955590 size 75; 4 pc. universal holders 90° No. 955600 size 100×100.

Height		mm	2000
≅ 94 2041	Upright cabinet perforated panel with plain sheet metal swing doors		(XXX)
≅ 94 2043	Upright cabinet perforated panel with Viewing window swing doors		(XXX)
Height		mm	2000
Width		mm	1000
Depth		mm	700
Width in G			40
Depth in G			28
Vertical pull-out fram	ne usable height	mm	1845
Vertical pull-out frame usable depth		mm	625
Number of perforate	d panels		3
Weight		kg	243



### GridLine storage trays for perforated panel upright cabinets

Storage trays for the perforated panel pull-out frame cabinet No. 942031, 942033, 942041, 942043. 2 trays fit alongside each other between 2 pull-out frames.

Trays RAL 7016 anthracite grey powder-coated. Not configurable.

**Supplied with:** Supplied with 4 pcs. Easyfix base plate No. 955820 size 2.

Туре		2
ଞ୍ଚ 94 2054	Storage tray for lifting tackle and slings	(XXX)
Height	mm	85
Width	mm	590
Depth	mm	130











Garant GRIDLINE Upright cabinets, width 20 G, depth 28 G





The upright cabinets in 20×28G are fitted with free-standing pull-out frames. Each individual pull-out frame is equipped with a lock so that only one pull-out frame can ever be open at a time. Aluminium handles with labelling strips that can be exchanged and rewritten.

The pull-out frames have a perforated panel with  $\square$  9×9 mm on a 37 mm grid for mounting tool carriers, storage shelf trays, and perforated tool boards. The upright cabinets are prepared for wall or floor—mounting and must be secured against tilting.

Lockable with a cylinder lock. All pull-out frames are closed together.

Body and pull-out frame body RAL 7035 light grey, front vertical pull-out frames RAL 7016 **Colour:** 

anthracite powder-coated. Pull-out frame body not configurable, always RAL 7035

**Optional extras:** The vertical pull-out frames can be equipped with:

Storage shelf No. 943160, perforated panel No. 943166, inclined shelves No. 943162 and

No. 943163, Multifix rail No. 943170.





Application example No. 943104\_2000 with perforated panel No. 943166\_1000 and inclined shelves No. 943162\_10.



Detail perforated panel with grid.



Application example No. 943102\_1000 with storage shelves No. 943160\_12.



943102\_1000



94 3104\_1000



943102\_2000



943104\_2000

Height		mm	1000	2000
≅ 94 3102	Upright cabinet, width 20G, 1 self-supporting pull-out frame 12G		(XXX)	(XXX)
ਵ 94 3104	Upright cabinet, width 20G,  2 self-supporting pull-out frames 6G		(XXX)	(XXX)
Height		mm	1000	2000
Width		mm	nm 500	
Depth		mm		700
Width in G			20	
Depth in G				28
Vertical pull-out fran	ne usable height	mm	691	1691
Vertical pull-out fran	ne usable width (94 3102)	mm		300
Vertical pull-out fran	ne usable width (94 3104)	mm	mm 150	
Vertical pull-out fran	ne usable depth	mm	mm 627	
Weight		ka	70	117





















The upright cabinets in 30×28G are fitted with free-standing pull-out frames. Each individual pull-out frame is equipped with a lock so that only one pull-out frame can ever be open at a time. Aluminium handles with labelling strips that can be exchanged and rewritten.

The pull-out frames have a perforated panel with  $\square$  9×9 mm on a 37 mm grid for mounting tool carriers, storage shelf trays, and perforated tool boards. The upright cabinets are prepared for wall or floor-mounting and must be secured against tilting.

Lockable with a cylinder lock. All pull-out frames are closed together.

Body and pull-out frame body RAL 7035 light grey, front vertical pull-out **Colour:** frames RAL 7016 anthracite powder-coated. Pull-out frame body not

configurable, always RAL 7035 light grey.

**Optional extras:** The vertical pull-out frames can be equipped with:

Storage shelf No. 943160, perforated panel No. 943166, inclined shelves No.

943162 and No. 943163, Multifix rail No. 943170.



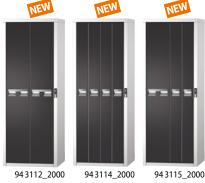


Application example No. 943112\_2000 with perforated panels No. 943166\_2000.



Application example No. 943114\_1000 with Multifix rails No. 94 3170\_28 and ToolUnits.





	_		
Height	mm	1000	2000
≅ 94 3112	Upright cabinet, width 30G, 2 self-supporting pull-out frames 12G	(XXX)	(XXX)
ਵ <b>94 3114</b>	Upright cabinet, width 30G, 4 self-supporting pull-out frames 6G	(XXX)	(XXX)
ਵ <b>94</b> 3115	Upright cabinet, width 30G, 2 self-supporting pull-out frames 6G, 1self-supporting pull- out frame 12G	(XXX)	(XXX)
Height	mm	1000	2000
Width	mm		750
Depth	mm		700
Width in G			30
Depth in G			28
Vertical pull-out fran	ne usable height mm	691	1691
Vertical pull-out fran	ne usable width (94 3112) mm		300
Vertical pull-out fran	ne usable width (94 3114) mm		150
Vertical pull-out fran	ne usable depth mm		627
Weight	ka	107	163





943160\_6

943160\_12

943163\_20

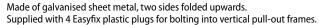
30×28 G

24G

## Garant GRIDLINE Accessories for upright cabinets, depth 28 G

#### Storage shelf for upright cabinets





#### Suitable for:

Size 6 – For upright cabinet No. 943104, 943114, 943115.

Size 12 – For upright cabinet No. 943102, 943112, 943115.

99	126
6	12
(XXX)	(XXX)
60	00
6	12

24G

Pull-out frame width in G		6	12
♥ 94 3160Storage shelf		(XXX)	(XXX)
Depth	mm	6	500
Width in G		6	12
Usable height	mm		33
Usable width	mm	150	300
Usable depth in G			24

### Inclined shelf for upright cabinets





Made of galvanised sheet metal, two sides folded upwards.

Supplied with 4 Easyfix plastic plugs for bolting into vertical pull-out frames. Suitable for mounting eForm rigid foam inlays.

#### Suitable for:

94 3162 - For upright cabinets No. 943104, 943114, 943102, 943112, 943115.

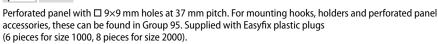
94 3163 - For upright cabinet No. 943102, 943112, 943115.

24G	24G	24G	24G
8		99	8

suitable foam in G			8	10	16	20
ਝ 94 3162	Inclined shelf for pull-out frame 6G		(XXX)	(XXX)	_	_
ਭ <b>94</b> 3163	Inclined shelf for pull-out frame 12G		-	-	(XXX)	(XXX)
Depth	n	nm		60	0	
Width in G			8	10	16	20
Usable height	n	nm		2	6	
Usable width	n	nm	200	250	400	500
Usable depth in G				2	4	

#### Perforated panels for inside upright cabinets





Size 1000 – Fills one pull-out frame of cabinet No. 943102 – 943115, in each case size 1000.

Size 2000 – Half fills one pull-out frame of cabinet No. 943102 – 943115 in each case size 2000.

For complete filling, 2 pieces are required.

Colour: RAL 7035 light grey powder coated.

suitable for upright cabinet height	mm	1000	2000
♥ 94 3166 Perforated panel for upright cabinets		(XXX)	(XXX)
Height	mm	691	846
Usable width	mm	n 600	
Weight	kg	4.7	5.8

#### Multifix rail for upright cabinets



Multi-function rail of aluminium. For use with Easyfix hooks and holders, open storage bins, Tool UNITS and shadowboards.

Mounting using 8 Easyfix plastic plugs (supplied).

Suitable for: Upright pull-out frame cabinets No. 943102 – 943115.

suitable for upright cabinet depth in G		28
☐ 94 3170 Multifix rail for upright cabinets		(XXX)
Height	mm	89
Usable width	mm	590
Safe working load	kg	50
Weight	ka	17



943162\_10

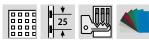


















## **Garant GRIDLINE Wall cabinets, depth 16 G**

Mountings for storage shelves at 25-mm intervals. Rear panel with  $\square$  9×9 mm holes at 37-mm intervals for mounting Easyfix hooks and supports. Can be locked by 2-component Haptoprene® handle using a cylinder lock. Available with closed rear wall if required. Cable pass-through at the top of the cabinet.

Size 60 – With centre partition. Suitable storage shelves No. 943914 size 30. Size 80 - With centre partition. Suitable storage shelves No. 943914 size 40.

**Colour:** Body light grey RAL 7035, doorsanthracite RAL 7016, powder-coated.

Supplied with: Cabinet supplied with storage shelf and fastenings.

Note: Different walls may require different fastenings. The customer should check requirements

before installation. See No. 943914 for individual storage shelves.



Application example No. 94 3901\_40 with additional storage shelf No. 94 3914\_40.







Application example No. 943907

943903 20

94 3907\_60

Width in G			20	30	40	60	80
ਝ 94 3901	Wall cabinet with plain sheet metal swing doors		(XXX)	(XXX)	(XXX)	-	_
ਝ 94 3903	Wall cabinet with Viewing window swing doors		(XXX)	(XXX)	(XXX)	-	_
ਝ 94 3905	Wall cabinet with Plain sheet metal sliding doors		_	_	_	(XXX)	(XXX)
ਝ 94 3907	Wall cabinet with Viewing window sliding doors		_	_	_	(XXX)	(XXX)
Height		mm			600		
Width		mm	500	750	1000	1500	2000
Depth		mm			400		
Width in G			20	30	40	60	80
Depth in G					16		
Usable height		mm	445	445	445	463	463
Usable width		mm	450	700	950	1450	1950
Usable depth		mm			325		
Number of shelves			1	1	1	2	2
Weight		kg	18	25	31	55	66

20 (XXX) 450

3× No. 963321

size SB4

size SB4





#### **Garant GRIDLINE Additional shelf for wall cabinets**

Storage shelf of galvanised sheet metal.

Suitable for: Wall cabinets No. 943901 - 943907. Supplied with: Storage shelf with brackets.

Note: Sizes 30 and 40 are suitable for cabinets of width 60G and 80G, since these

have 2 compartments.

94 3914		
	40	30
	(XXX)	(XXX)
	950	700
		325
		35
	6× No. 963321	4× No. 963321

size SB4



for cabinet / compartr	nent width in G					
ছ 94 3914	Additional shelf for wall cabinets					
Width		mm				
Depth		mm				
Thickness		mm				
suitable for storage bins						
Weight		kg				
-						

# Garant Rack cabinets, depth 11 G









Equipped shelf cabinet in 30×11G.

Mountings for storage shelves at 25-mm intervals.

94 4003/4005 - Doors reinforced on the inside and can be locked by 2-component

Haptoprene® push handle using a cylinder lock.

Colour: Body RAL 7035 light grey,

doors RAL 7016 anthracite powder-coated.

**Supplied with:** Cabinet with shelves and open storage bins.

Note:

■ For single open storage bins see No 963321.

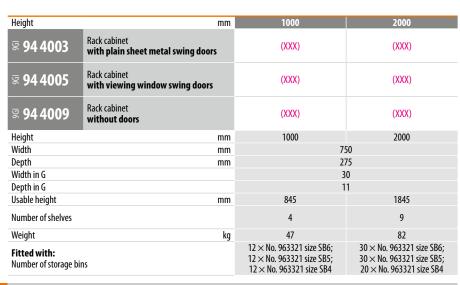
■ For individual storage shelves see No. 944061, 944065.





944005\_2000

944009\_2000





944003\_1000

## Accessories for rack cabinets, depth 11 G





Storage shelf of galvanised sheet metal.

Suitable for: Cabinets No. 944003 – 944039.

for cabinet width in (			30
ছ 94 4061	Storage shelves for rack cabinets, depth 11 G		(XXX)
Width		mm	700
Depth		mm	200
Thickness mm		35	
suitable for storage b	ins		4× No. 963321 size SB4
for cabinet width in (			30
≅ 94 4065	Stepped shelves for rack cabinets, depth 11 G		(XXX)
			700
Width		mm	700
		mm	200
Width Depth Thickness			









# Garant Storage cabinet, depth 11 G

Equipped storage cabinet in 30×11G. **Transparent boxes** of **ABS plastic** for dust-free storage.

Tilt the transparent box to remove stored goods.
Bins can be removed and stacked for assembly purposes.

944111/4113 – Doors reinforced on the inside and can be locked by

2-component Haptoprene® push handle using a **cylinder lock**.

Body RAL 7035 light grey, **Colour:** 

doors RAL 7016 anthracite powder-coated.

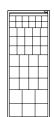
**Supplied with:** Cabinet with transparent boxes.

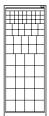


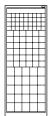












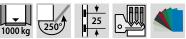
Number of transpare	ent boxes		45	69	97
ਫ਼ <b>94 4111</b>	Storage cabinet with plain sheet metal swing doors		(XXX)	(XXX)	(XXX)
ছ 94 4113	Storage cabinet with viewing window swing doors		(XXX)	(XXX)	(XXX)
ଞ୍ଚ <b>94 4119</b>	Storage cabinet without door		(XXX)	(XXX)	(XXX)
Height		mm		2000	
Width		mm		750	
Depth		mm		275	
Width in G				30	
Depth in G				11	
Weight		kg	72.5	72	70.5
Fitted with: Number of transpare	ent boxes (W×D×H)		12 pcs. 80×63×70 mm; 15 pcs. 100×97×108 mm; 12 pcs. 128×128×133 mm; 6 pcs. 175×140×160 mm	27 pcs. 50×42×46 mm 12 pcs. 80×63×70 mm 10 pcs. 100×97×109 mm 20 pcs. 128×128×133 mm	36 pcs. 50×42×46 mm 36 pcs. 80×63×70 mm 25 pcs. 100×97×108 mm













## Garant Racking cupboards for individual configuration, depth 11 G

Shelf cabinet in 30×11G.

Mountings for storage shelves at 25-mm intervals. Doors reinforced on the inside and can be locked by 2-component Haptoprene® push handle with a cylinder lock.

**Colour:** Body light grey RAL 7035, doors signal blue RAL 5005 powder-coated.

See No. 944061, 944065 for storage shelves for GridLine racking cupboards. Note:

Height		mm	1000	2000
≅ 94 5001	Racking cupboard with plain sheet metal swing doors		(XXX)	(XXX)
ਭ 94 5003	Racking cupboard with  Viewing window swing doors		(XXX)	(XXX)
Height		mm	1000	2000
Width		mm	7.	50
Depth		mm	2	75
Width in G			3	30
Depth in G			1	1
Usable height		mm	845	1845
Weight		kg	39	45

		THE REAL PROPERTY.
00	2000	
(X)	(XXX)	
(X)	(XXX)	
00	2000	
7	750	
2	275	
	30	
	11	
15	1845	
9	45	945001_1000





94 5003\_2000





Equipped shadowboard cabinet in 40×20G. Mountings for shelves at 25-mm intervals. The 2-component Haptoprene® push handle can be locked with a cylinder lock. Comprises 5 galvanised storage shelves with painted guide rails.

Shadowboards No. 928220 sizes 115, 176, 250. On the guide rails a stop pin can be bent round for various different

shadowboard depths.

**Colour:** Body light grey RAL 7035, doors signal blue RAL 5005 powder-coated.

**Supplied with:** Cabinet with storage shelves.





Detail guide rail with stop pin for various different shadowboard depths.

	deptils.		
Height		mm	2000/SB
<b>≅ 94 4161</b>	Shadowboard cabinet with plain sheet metal swing doors		(XXX)
ੁ 94 4163	Shadowboard cabinet with  Viewing window swing doors		(XXX)
Height		mm	2000
Width		mm	1000
Depth		mm	500
Width in G			40
Depth in G			20
Usable height		mm	1845
Number of shelves			5
Weight		kg	105





#### Additional shelves for GridLine shadowboard cabinets

Suitable for: Shadowboard cabinets No. 944161 and 944163, all GridLine cabinets with depth 20G and

cabinet width 40G. On the guide rails a stop pin can be bent round for various different

shadowboard depths.

**Colour:** Storage shelf, galvanised, rails always anthracite grey RAL 7016, powder-coated.

for cabinet width in G		40
₹ 94 4195 Additional storage shelf for shadowboard cabinet		(XXX)
Width	mm	950
Thickness	mm	40
Weight	kg	4



944161

















## Garant GRIDLIN∈ Shelving cabinets, depth 20 G

Equipped shelf cabinet in  $40\times20G$ . Mountings for shelves at 25 mm intervals. Can be locked by 2-component Haptoprene® push handle using a cylinder lock. Plain sheet metal swing doors with rack panels to take open storage bins and Easyfix hooks and supports. Fitted with storage shelves and open storage bins.

6 pcs. storage shelves with **65 kg load capacity.** 3 pcs. storage shelves with **100 kg load capacity.** 

**Colour:** Body RAL 7035 light grey, doors RAL 7016 anthracite **powder-coated.** 

**Supplied with:** Cabinet with shelves and open storage bins.

Note: Load capacity per door: 8 kg.



Height	mm	2000
ਝ 94 4221	Modular shelving cabinet with plain sheet metal swing doors equipped with storage bins	(XXX)
Height	mm	2000
Width	mm	1000
Depth	mm	500
Width in G		40
Depth in G		20
Usable height	mm	1845
Number of shelves		9
Weight	kg	151
<b>Fitted with:</b> Number of storage bir	ns	$36 \times$ No. 963321 size SB6; $51 \times$ No. 963321 size SB5; $18 \times$ No. 963321 size SB4; $16 \times$ No. 963321 size SB3Z







## Garant Laptop cabinet 1850 mm high, 520 mm deep

Laptop / mobile phone cabinet with 7 separately lockable compartments. Each compartment has a 240 V Schuko socket and a USB port for charging smartphones, tablets etc. The power supply is at the back, with a 1.5 m cable, German type F plug.

**Colour:** Body RAL 7035 light grey,

compartment doors RAL 7016 anthracite, **powder-coated.** 



Application example

		= 10.0
Number of compartments / type		7/DE
₹ 94 4520 Laptop cabinet		(XXX)
Height	mm	1850
Width	mm	400
Depth	mm	520
usable height of each compartment	mm	200
Number of compartments		7
Weight	kg	46













Equipped battery charging cabinet in  $40\times20$ G, with **earth leak trip fuse box** and **fan.** Fan with air filter in overpressure operation (50 m³ / h). Air escapes through horizontal ventilation slots in the doors. Battery charging shelves each with two 6-way 230 V socket strips with ON/OFF switch.

**Colour:** Body RAL 7035 light grey, doors RAL 7016 anthracite **powder-coated.** 

**Supplied with:** Cabinet supplied with 2 perforated battery charging shelves. Connection plug 16 A / 400 V

5-pin with 3 m cable and **measurement certificate**. 4 × 6-way socket strip.

Size 2000/DE – In addition, 2 storage shelves No. 940550 size 40 and 1 drawer No. 940642 size 125.

**Note:** German socket version.





FI fuse box



Perforated battery charger shelves for greater safety and brush strip for orderly cable management







Application example

94 4503\_2000/DE

Height		mm	1000/DE	1250/DE	2000/DE
ਫ਼ 94 4501	Battery charging cabinet with plain sheet metal swing doors		(XXX)	(XXX)	(XXX)
≅ 94 4503	Battery charging cabinet with Viewing window swing doors		(XXX)	(XXX)	(XXX)
Height		mm	1000	1250	2000
Width		mm		1000	
Depth		mm		500	
Width in G				40	
Depth in G				20	
Usable height		mm	845	1095	1845
Number of sockets				24	
Weight		kg	88	95	120

## **Garant GRIDLINE COMPUTER WORKSTATIONS**

#### TFT monitor housing:

- Dust-proof and splash-proof to IP41.
   Self-supporting steplessly adjustable lift door, lockable by means of a cylinder lock with a 2-component Haptoprene® slide handle.
- Brush strip protects against dust, permitting use of the keyboard and mouse when the door is closed.





#### **Electrical installation:**

- Integral socket strip.
- Fan with air filter as protection against overheating.





#### Keyboard drawer:

- Space for keyboard, mouse and hand
- Fixing the keyboard.
- With ergonomic
- bamboo palm rest.
- Built-in strain relief for the cables.
- Also suitable for laptops.

### Printer flap:

■ Optionally with a printer flap for easy removal of printed documents.



Cabinet widths and depths match

GridLine cabinets and tool cabinets.

- A mobility unit makes your computer workstation mobile.
- Mobility unit with 2 fixed wheels and 2 castors with brakes Ø 125 mm. With 2 GridLine push handles with 2-component Haptoprene® cover.



## Garant INFO Point

 ${\sf GARANT\,INFO\,Point\,is\,a\,modern\,computer\,work station\,for\,the\,display\,and\,processing\,of\,digital\,information,}$ for recording data and as a response station with a connected barcode scanner (not supplied). The INFO Point has a sturdy sheet metal housing. A swing-open tray is mounted on the front at an ergonomic height to accept a keyboard and computer mouse. A PC or Linux client can be mounted within the body underneath the tray behind the lockable door. The tray and the door can be locked with DOM cylinder locks. A perforated panel with holes of  $\square$  9×9 mm on a 37 mm grid is provided at the back of the body for the necessary ventilation of the devices mounted within the body. Easyfix hooks and holders can also be mounted on the panel.

94 8005 - With built-in 24 inch monitor.

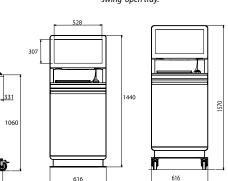
 $94\,8010-Without\ monitor, for\ individual\ configuration\ with\ a\ 24\ inch\ monitor.\ Maximum\ possible$ screen size: Width 525 mm, height 315 mm, depth 90 mm.

Size M/DE; M − Mobility unit with 4 castors (Ø 100 mm), 2 with parking brake.

Body anthracite RAL 7016 powder-coated. **Colour:** 



swing-open tray.



Туре		S/DE		M/DE	
₩ 94 8005 INFO Point with 24 inch monitor		(XXX)		(XXX)	
Height	mm	1440		1570	
Footprint width	mm		616		
Footprint depth	mm		550		
Computer housing usable height	mm		740		
Computer housing usable width	mm		540		
Computer housing usable depth	mm		190		
Counter working height	mm	930		1060	
Counter width	mm		600		
Counter depth	mm		300		
Tray closed, depth	mm		150		
Weight	kg	63		65	
Fitted with: Number of shelves in the computer housing			1		

Туре		S	M		
₩ 94 8010 INFO Point for individual configuration		(XXX)	(XXX)		
Height	mm	1440	1570		
Footprint width	mm	61	16		
Footprint depth	mm	55	50		
Computer housing usable height	mm		740		
Computer housing usable width	mm	54	10		
Computer housing usable depth	mm	19	90		
Counter working height	mm	930	1060		
Counter width	mm	60	00		
Counter depth	mm	30	00		
Tray closed, depth	mm	15	50		
Weight	kg	63	65		
Fitted with: Number of shelves in the computer housing		1			





## Garant Computer desk



Suitable for a PC and for a laptop. Screen mounting for PC variant based on VESA mounting, can be attached at the left, right or middle. With a shelf at the rear (internal size W $\times$ D: 545 $\times$ 220 mm) and with an attachable shelf (internal size W $\times$ D: 570 $\times$ 300 mm).

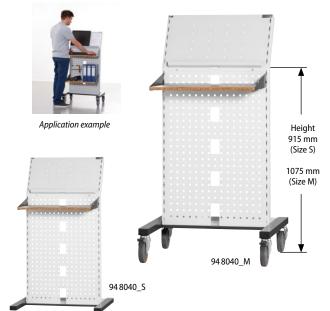
Size M − Structure with mobility unit 4 castors, of which 2 with parking brakes Ø 125 mm.

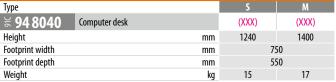
Colour: Light grey RAL 7035, base frame always anthracite grey RAL

7016, powder-coated.

**Recommendation:** For mounting files, hook systems and shelves, no tools

required.





#### Computer desk with lockable compartment for laptop







Computer desk with a lockable compartment for laptop, keyboard, mouse etc. Work surface of bamboo. With an attachable shelf (internal size W×D:  $570\times300$  mm).

Colour: Light grey RAL 7035, base frame always anthracite grey RAL

7016 powder-coated.

Туре			S	М
<b>∺ 94 8041</b>	Computer desk with compartment to laptop	for	(XXX)	(XXX)
Height		mm	1240	1400
Footprint width		mm	75	50
Footprint depth		mm	55	50
Laptop compartment	inner height	mm	8	5
Laptop compartment inner width		mm	56	50
Laptop compartment	inner depth	mm	27	75
Weight		kg	21.5	23.5

#### Shelf for computer desk

Sturdy storage shelf of bamboo, can be attached without using tools. Sides anthracite grey RAL 7016 **powder-coated.** 

Suitable for: Computer desk No. 948040, 948041.

Туре			1
<b>⋈</b> 94 8045	Shelf for computer desk		(XXX)
Width		mm	610
Depth		mm	310
Installation height		mm	90
Weight		kg	3

#### Lockable compartment for laptop





 $Lockable\ attachable\ compartment\ for\ laptop,\ keyboard,\ mouse\ etc.\ Work\ surface\ of\ bamboo.$ 

Suitable for: Computer desk No. 948040, 948041.

Туре			1
≅ <b>94</b> 8048	Lockable compartment for laptop		(XXX)
Usable height	n	nm	85
Usable width	n	nm	560
Usable depth	n	nm	300
Weight		kg	6.5



















## **Garant GRIDLINE Computer workstations, depth 20 G**

#### GridLine computer terminal

TFT monitor housing for flat screen. Storage shelf made of bamboo. Computer housing fitted with fan and an adjustable galvanised storage shelf.

Colour: Body RAL 7035 light grey, doors RAL 7016 anthracite **powder-coated.** 

Footrests are **always** RAL 7016 anthracite grey **powder-coated.** 

Supplied with:

The integral **electrical installation** includes a multiple socket outlet (6-way 250 V/16 A

with ON/OFF switch), connection cable 1.2 m.

Туре		DE	CH	IT	FR	GB	DK
♥ 94 8101 Computer terminal		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height	mm	1620					
Width	mm			7.	50		
Depth	mm	500					
Width in G		30					
Depth in G		20					
Monitor housing usable height	mm	460					
Monitor housing usable width	mm	690					
Monitor housing usable depth	mm	230					
Support cabinet usable height mm		845					
Support cabinet usable width	mm	700					
Weight kg				7	'3		

#### GridLine computer terminal, depth 20 G

100 kg **\* \* \*** 

Monitor housing with fan for CRT monitors up to 19 inches. Swing door with polycarbonate window,

Keyboard drawer locks in full travel position. Three height adjustments at 60 mm intervals (1058 / 1118 / 1178 mm), can be locked, with palm rest of bamboo and cable strain relief.

Computer housing with fan and 1 height—adjustable galvanised shelf, and cable slots for a tidy cable layout. One key for all locks.

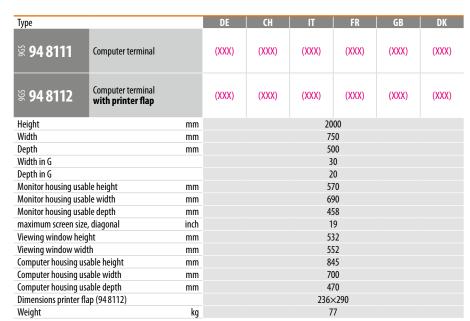
Body RAL 7035 light grey, doors and drawer front RAL 7016 anthracite **powder-coated.** Colour:

Supplied with:

Size DE – The integral electrical installation includes a multiple socket outlet (6-way 250 V/16 A with ON/OFF switch), connection cable 1.2 m.

Note: The dimensions of the computer workstation are compatible with GridLine cabinets depth 20G No. 940001 - 940217, 940801 - 940907 and can be combined with them

as required.











948101



948111



Workplace eraonomics -The palm rest made of bamboo enables comfortable, non-fatiguing working.



Individual height adjustment - Keyboard drawer adjustable to 3 heights - can be changed in seconds.



Printer flap – application example

Application example

### GridLine computer workstation, depth 20 G

TFT monitor housing for flat screens, with fixed storage compartment for cables. Computer housing with fan on the rear wall and an adjustable shelf. Lockable keyboard drawer with palm rest of bamboo, height adjustable in 3 steps at 60-mm spacing. Keyboard drawer locks in full travel position. Storage shelf made of bamboo.

Colour: Body RAL 7035 light grey, doors and drawers RAL 7016 anthracite powder-coated.

#### Supplied with:

Size DE – The integral **electrical installation** includes a multiple socket outlet (6-way 250 V/16 A with ON/OFF switch), connection cable 1.2 m.



Printer flap – application example



948121

Type ଞ୍ଚ **94 8121** Computer workstation (XXX) (XXX) (XXX) (XXX) (XXX) (XXX) Computer workstation **ଛ 948122** (XXX) (XXX) (XXX) (XXX) (XXX) (XXX) with printer flap Height mm 1740 Width 750 mm Depth 500 mm Width in G 30 Depth in G 20 Monitor housing usable height 460 mm Monitor housing usable width mm 690 Monitor housing usable depth 230 mm Support cabinet usable height mm 645 Support cabinet usable width 700 mm Dimensions printer flap (948122) 236×290 Weight kg 82

The **keyboard drawer** snaps into place in full travel position, can be locked. With bamboo palm rest and cable strain relief. Top extension with keyboard drawer with perforated panel at side  $\square 9 \times 9$  mm at 37 mm intervals for mounting Easyfix hooks and holders. **Computer housing** with **fan**, adjustable galvanised storage shelf and fixed storage shelf of bamboo.

948141/8142 – With mobile base composed of 2 fixed wheels and 2 electrically conductive castors with brakes  $\varnothing$  125

mm and push handles.

**Colour:** Body RAL 7035 light grey, doors and drawers RAL 7016 anthracite **powder-coated.** 

#### Supplied with:

Size DE – The integral **electrical installation** includes a multiple socket outlet (6-way 250 V/16 A with ON/OFF switch), connection cable 1.2 m.

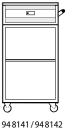


Printer flap – application example



Application example	948141
---------------------	--------

Туре			DE	CH	IT	FR	GB	DK
ଞ୍ଚ 94 8131	Computer workstation		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
ଞ୍ଚ 94 8132	Computer workstation with printer flap		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
ଞ୍ଚ 94 8141	Computer workstation mobile		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
ਝ <b>94 8142</b>	Computer workstation with printer flap, mobile		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height (94 8131, 94 8132)		mm	1020					
Height (94 8141, 94 8142)		mm	1170					
Width		mm	750					
Depth		mm	500					
Width in G			30					
Depth in G			20					
Support cabinet usable height m		mm	645					
Support cabinet usable width m		mm	700					
Dimensions printer flap (94 8132, 94 8142)		236×290						
Weight		kg	69					



948131/948132







#### Garant GRIDLINE Computer workstations, depth 28 G

Cupboard with separately lockable double swing doors with polycarbonate window, equipped with dividing wall (can be mounted on the left or right), **pull-out shelf load capacity 45 kg**, with cable strain relief and galvanised storage shelf for the tower compartment. Locking with a common key. All the electrical items are fitted so that they do not protrude and are easily accessible. Storage shelf made of bamboo.

Colour: Body RAL 7035 light grey,

doors, drawer and pull-out shelves RAL 7016 anthracite, powder-coated.





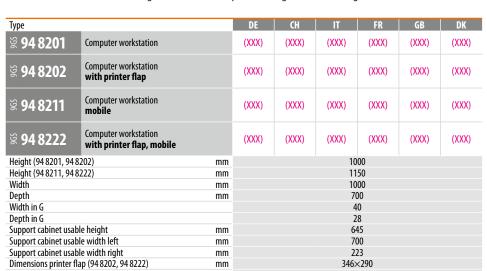
#### GridLine computer workstation, depth 28 G

948211/8222 – With mobile base composed of 2 fixed wheels and 2 electrically conductive castors with brakes  $\varnothing$  125 mm and push handles.

#### Supplied with:

Size DE – The fixed **electrical installation** includes multi-way socket (6-way, 250 V / 16 A with ON / OFF switch),

1.2 m connecting cable and a fan for protection against overheating.





948201



#### GridLine computer workstation with TFT monitor housing, depth 28 G

With space-saving TFT monitor housing for flat screens, lockable, with storage compartment for cables. Self-supporting steplessly adjustable lift door with polycarbonate window.

kg

948261/8262 – With mobile base composed of 2 fixed wheels and 2 electrically conductive castors with brakes Ø 125 mm and push handles.

#### Supplied with:

Size DE – The fixed **electrical installation** includes multi-way socket

(6-way, 250 V / 16 A with ON / OFF switch),

1.2 m connecting cable and a fan for protection against overheating.

Туре			DE CH IT FR GB D					DK
ଞ୍ଚ 94 8251	Computer workstation		(XXX) (XXX) (XXX) (XXX)				(XXX)	
영 <b>94 8252</b>	Computer workstation with printer flap		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
ଞ୍ଚ <b>94 8261</b>	Computer workstation mobile		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
<b>₩ 94 8262</b>	Computer workstation with printer flap, mobile		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height (94 8251, 94	8252)	mm	m 1620					
Height (94 8261, 94	8262)	mm	1770					
Width		mm			10	000		
Depth		mm				00		
Width in G						10		
Depth in G					_	18		
Monitor housing usa		mm				60		
Monitor housing usa		mm						
Monitor housing usa		mm						
Support cabinet usa		mm						
Support cabinet usa		mm						
Support cabinet usa		mm						
	lap (94 8252, 94 8262)	mm						
Weight		kg			1.	20		









#### **Garant GRIDLINE Accessories for computer workstations**

#### GridLine TFT monitor housing



**TFT** monitor housing for flat screens, lockable, with fixed storage shelf. Self-supporting steplessly adjustable lift door with polycarbonate window.

Body RAL 7035 light grey, lift doors RAL 7016 anthracite **powder-coated. Colour:** 



948401\_1

туре		Z	
♥ 94 8401 TFT monitor housing	(XXX)	(XXX)	
Height mm	6	00	
Width mm	750	1250	
Depth bottom mm	2	75	
Depth top mm	nm 200		
Monitor housing usable height mm	4	60	
Monitor housing usable width mm	690	1190	
Monitor housing usable depth bottom mm	2	30	
Monitor housing usable depth top mm	1	50	
Weight	21	36	



948401\_2

#### GridLine keyboard drawer in the top-mounted cabinet



Keyboard drawer in top-mounted housing with bamboo worktop. The keyboard drawer registers when fully extended, can be locked, has a bamboo palm rest and has cable strain relief. Single-hand operation. the front automatically swings upwards when the keyboard is pulled out.

**Colour:** Body RAL 7035 light grey, front of the drawers RAL 7016 anthracite powder-coated.

123 mm	and the same	( constituent
assembly		
height	in the second second	

948405

Туре		1
♀ 94 8405 Keyboard drawer in the top-mounted housing		(XXX)
Top-mounted housing height	mm	200
Top-mounted housing width	mm	750
Top-mounted housing depth	mm	500
Top-mounted housing internal height	mm	178
Keyboard drawer height	mm	80
Keyboard drawer width	mm	684
Keyboard drawer depth	mm	479
Keyboard drawer usable height	mm	50
Keyboard drawer usable width	mm	625
Keyboard drawer usable depth	mm	295
Weight	kg	24.5



Detail – single keyboard drawer pulled out



#### Notebook lockable box for wall attachment

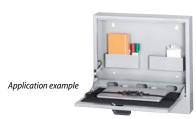
Stable enclosed box of sheet metal for storage of laptops / notebooks. With storage compartment for stylus, mouse etc. Dampers prevent the working surface falling too quickly. Integral cable guide with cable outlet for easy cabling of the laptop to other devices such as whiteboards. Integrated storage compartment for cables. Rubber cover for non-slip protection. Securing straps. Can be locked by 2-component Haptoprene® push handle using a cylinder lock.

Colour:	silver, <b>pow</b> o	ler-coated.

Note:	Different walls may require different fastenings. The customer should check requirements
	hefore installation



948410



Туре			1
≩ <b>94 8410</b>	Notebook lockable box for wall attachment		(XXX)
Height		mm	540
Width		mm	570
Depth		mm	105
Usable height		mm	320
Usable width		mm	500
Usable depth		mm	50
Weight		kg	11



#### **Garant GRIDLINE Office Station**

Contact point close to production for information, checking and documenting.

94 8800 – Sub-frame with computer housing with lockable swing door with printer flap.
Swing-door cabinet with pull-out shelf, usable width 580 mm, usable depth 480 mm.
3-way multiple socket outlet, 250 V / 16 A with ON/OFF switch, within the swing-door cabinet.

Sub-frame for tool cabinet with 100% full extension drawers (75 kg load capacity).

 $94\,8805-Support\,frame\,module\,for\,Office\,Station.\,Sturdy\,steel\,design\,with\,rear\,and\,side\,panels.$ 

948815 – Computer housing with lockable swing door with printer flap.

Swing-door cabinet with pull-out shelf, usable width 580 mm, usable depth 480 mm.

948800/8810 - Top extension cabinet with lockable plastic roller shutter and the following equipment:

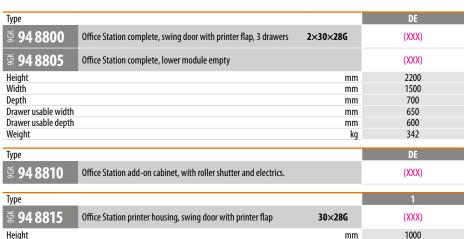
- Integral lighting with **LED technology.**
- On/off switch for the lighting.
- 5 SchuKo sockets.
- 2 storage shelves, height-adjustable at 25 mm intervals. Usable width 1400 mm, usable depth 300 mm.
- Pull-out worktop (melamine-coated wood) with anti-roll lip at the back, and locking in the pulled-out position. Thickness 29 mm. Pull-out 150 mm.
- Integral cable duct and cable slots.
- Connection cable 7 m long.
- Fan with filter.

**Colour:** Body RAL 7035 light grey, drawers, doors RAL 7016, anthracite **powder-coated.** 

#### Note:

948805 – There is no casing to fit the lower module. 948800/8810 – Plastic roller shutter, colour not configurable.











#### Garant Garment lockers

Feet of 2 mm thick aluminium sheet. Back walls with ventilation slots, doors with towel holder and name plate. The door can easily be converted from right- to left-hinged.

949011–9015 – Hanger rail with 3 hooks per compartment.

94 9011/9014/9017 – With high quality cylinder lock in the slide handle.

94 9011/9012 – Each fitted internally with 1 storage shelf (load capacity 40 kg).

 $94\,9012/9015/9018 - With \ rotary\ catch; lockable\ with\ a\ padlock\ (not\ included\ in\ delivery).$ 

Standard: DIN 4547

Colour: Body RAL 7035 light grey, doors RAL 7016 anthracite powder-coated.

**Note:** Optionally with a plinth panel. Please contact us.







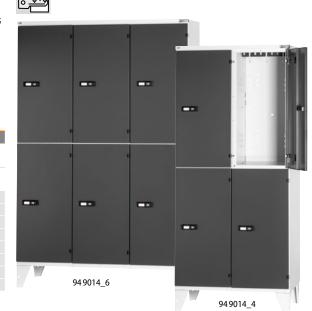
#### Cylinder lock:

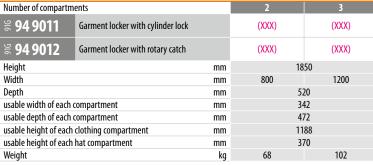
High-quality cylinder lock with 5 pins and modular barrel incorporated in the handy GARANT slide handle. Fitted with a large labelling field. For more information on locks, see No. 95 0050 – 95 0060. Conversion to other GARANT locking systems available.



#### Rotary catch:

Can be locked with padlock with shackle Ø 6 mm (not included). For padlocks see catalogue Volume 2 Hand tools and Metrology No. 08 5822 − 5875 up to size 40 or No. 08 5812/5814/5816 size 45.





Number of compartm	ents		4	6
៩ 94 9014	Garment locker with cylinder lock		(XXX)	(XXX)
<b>€ 94 9015</b>	Garment locker with rotary catch		(XXX)	(XXX)
Height		mm	1850	
Width		mm	800 1200	
Depth		mm	n 520	
usable height of each	compartment	mm	mm 780	
usable width of each compartment		mm	342	
usable depth of each compartment		mm	4	72
Weight		kg	68	102

Number of compartm	Number of compartments		8	12
g <b>94 9017</b>	Garment locker with cylinder lock		(XXX)	(XXX)
<b>€ 94 9018</b>	Garment locker with rotary catch		(XXX)	XXX
Height		mm	1850	
Width		mm	800 1200	
Depth		mm	520	
usable height of each	usable height of each compartment		370	
usable width of each compartment		mm	342	
usable depth of each	compartment	mm	4	72
Weight		kg	76	114







#### Garment lockers with sloping roof

Doors with resilient stops. The body has a**sloping roof**, plastic slides for the shelf assembly and a **removable** base fascia at the front. One storage shelf with 2 clothes hooks per compartment. The special construction enables storage of integral helmets, despite a unit width of only 300 mm (design registration applied for).

94 9050 - With high quality cylinder lock in the slide handle.

94 9051 – With rotary catch; up to size 40 can be locked with padlock (not included).

Standard: **DIN 4547** 

Colour: Body RAL 7035 light grey, doors RAL 7016 anthracite powder-coated.

Note:

- Lockers are supplied fully assembled.
- For padlocks for the rotary catch see catalogue volume 2 Hand tools and Metrology No. 085822-085875, and also DOM padlock No. 085812; 085814. No. 085816 size 45.
- Suitable for locking systems.



plinth panel removed.







Special design: Cut-outs increase the clear width to accept integral helmets (design registration applied

(XXX)

(XXX)

900

69.3

1850

2000

500

1240

240 475

420 - 480

240 - 280

250

295

250



94 9050\_2





on locks see No. 950050 - 950060. Conversion to other GARANT locking systems available.

Number of compartments

**8 94 9050** € 94 9050

៩ 94 9051

Height at the front

Height at the rear

usable height of each clothing compartment

usable width of each clothing compartment usable depth of each clothing compartment

usable depth of each hat compartment

usable height of each hat compartment with sloping roof usable width of each hat compartment (integral helmet)

Width

Depth

Shelf width

Weight

Storage shelf depth



Rotary catch: Can be locked with padlock with shackle Ø 6 mm (not included). For padlocks, see catalogue Volume 2 under No. 085822 – 5875 up to size 40 or No. 085812/5814/5816 size 45.

Garment locker with cylinder lock

Garment locker with rotary catch



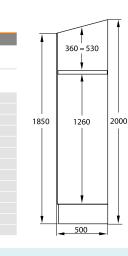
mm

kg

(XXX)

(XXX)

600





949051\_2 With rotary catch





We will be pleased to quote for special solutions such as storage cabinets with letterhox slots Just contact us!



Padlocks can be found in the catalogue Volume 2 Hand tools and Metrology under: No. 08 5822 - 5875 up to size 40 or No. 08 5812 / 5814 / 5816 size 45.









Doors with resilient stops. Plastic slides in the base frame. Base frame height 80 mm. Top frame height 40 mm. Top and base flush with the door. Fitted swing doors. The door can easily be converted from right- to left-hinged. With high quality cylinder lock in the slide handle.

94 9071 - Internal fitments: With 1 shelf and 3 clothes hooks.

94 9073 – Internal fitments: Clothes hook strip with 3 hooks, fitted directly under the top board of the compartment.

Body RAL 7035 light grey, doors RAL 7016 anthracite powder-coated. Colour:



#### Cylinder lock:

High-quality cylinder lock with 5 pins and modular barrel incorporated in the handy GARANT slide handle.

Fitted with a large labelling field. For more information on locking see Group 95 – GridLine accessories. Conversion to other GARANTlocking systems available.

Number of compartments		2 4		
♥ 94 9071  Garment lockers with cylinder lock		(XXX)	_	
♯ 94 9073		_	(XXX)	
Height	mm	20	00	
Width	mm	80	00	
Depth	mm	500		
Width in G		32		
Depth in G		20		
usable height of each compartment	mm	1840 900		
usable height of each clothing compartment	mm	1430 900		
usable width of each clothing compartment	mm	34	10	
usable depth of each clothing compartment	mm	450		
usable height of each hat compartment	mm	n 370 –		
usable width of each hat compartment	mm	m 340 –		
usable depth of each hat compartment	mm	450	-	
Weight	kg	85.3	81.5	

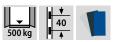






60 kg

#### Swing door cabinets, 400 mm deep



Body and doors made of 0.9 mm sheet metal, storage shelf mountings at 40 mm intervals. Doors reinforced on the inside and can be locked by push handle with a **cylinder lock**. For more information on locking see No. 950050 – 950060.

94 9501 - With plain sheet metal swing doors.

94 9503 - With viewing window swing doors (polycarbonate windows).

94 9506 – Without doors, as open shelf cabinet.

Body RAL 7035 light grey, doors RAL 7016 anthracite powder-Colour: coated.

Height		mm	1200	2000
<b>⋈ 94 9501</b>	Swing door cabinet with plain sheet metal swing doors		(XXX)	(XXX)
≅ 94 9503	Swing door cabinet with viewing window swing doors		(XXX)	(XXX)
<b>⋈ 94 9506</b>	Cabinet without doors		(XXX)	(XXX)
Height		mm	1200	2000
Width		mm	10	00
Depth		mm	40	00
Usable height		mm	1040	1840
Number of shelves			2	4
Weight (94 9501)		kg	36	69

#### Additional shelf of galvanised sheet metal



Suitable for: Cabinets No. 949501 - 949506.

Туре			1000
<b>⋈</b> 94 9514	Additional storage shelf		(XXX)
Width		mm	994
Depth		mm	352
Thickness		mm	30













370 mm

























#### Swing door cabinet 1950 mm high, 400 mm deep











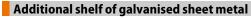
Reinforced doors. DOM twist handle with cylinder lock.

Shelves adjustable at 30 mm intervals. Body RAL 7035 light grey. **Colour:** 

Doors RAL 7016 anthracite powder-coated,

no special paint colours available.

Height		mm	1000	1950
≋ 94 9521	Swing door cabinet with Plain sheet metal swing doors		(XXX)	(XXX)
Height		mm	1000	1950
Width		mm	93	35
Depth		mm	40	00
Usable height		mm	830	1800
Number of shelves			1	4
Weight		kg	32	63





Suitable for: HOLEX swing door cabinet No. 949521.

Туре			935
జ్ 94 9524	Additional storage shelf		(XXX)
Width		mm	924
Depth		mm	350
Thickness		mm	30











#### Swing door cabinet, 1950 mm high, 430 mm deep

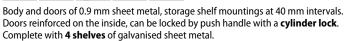












Colour:

Body RAL 7035 light grey,

doors RAL 7016 anthracite powder-coated.

Height mm / Model		1950/A
≅ 94 9531	Swing door cabinet with storage shelves	(XXX)
Height	mm	1950
Width	mm	950
Depth	mm	430
Usable height	mm	1820
Number of shelves		4
Weight	kg	74

#### Additional shelf of galvanised sheet metal



Suitable for: Swing door cabinet No. 949531 size 1950/A.

Note: When reordering, please state the build year of the cabinet. Minor changes to the design were introduced in January 2010.

Туре		950
ଞ୍ଚ 94 9534	Additional storage shelf	(XXX)
Width	mr	n 944
Depth	mr	n 382
Thickness	mr	n 30

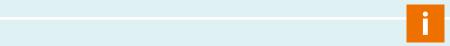




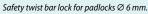
94 9531



#### **HOLEX** Garment lockers









 $When \ locked \ there \ is \ no \ force \ transmitted \ to$ the lock mechanism. The twist bar rotates but does not engage.



Sliding clothes hooks



#### **Garment lockers**

Compartment width 300 mm with welded-in hat shelf. Hanger rail has 3 sliding clothes hooks. Door with diamond pattern ventilation holes and pressed-in label frame. Choice between plastic feet or fitted base.

949601/9603 – With high-quality cylinder lock.

94 9602/9604 – With rotary catch; up to size 40 can be locked with padlock (not included).

Standard: **DIN 4547** 

**Colour:** Body RAL 7035 light grey, doors RAL 7016 anthracite powder-

coated. No special paint finishes available.







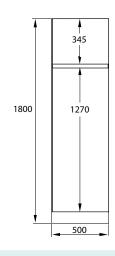
With plastic feet 949604\_2

#### Ventilation concept:

Air flows through holes in the rear of the cabinet floor ensuring good ventilation and drying within the compartment. In special cabinets the air flows through openings above the recessed base.



Number of compartn	nents		2	3	4
<b>≋ 94 9601</b>	Garment locker with fitted base and DOM cylinder lock		(XXX)	(XXX)	(XXX)
<b>⋈ 94 9602</b>	Garment locker with fitted base and security twist bar lock		(XXX)	(XXX)	(XXX)
<b>⋈ 94 9603</b>	Garment locker with plastic feet and DOM cylinder lock		(XXX)	(XXX)	(XXX)
<b>⋈ 94 9604</b>	Garment locker with plastic feet and security twist bar lock		(XXX)	(XXX)	(XXX)
Height		mm		1800	
Width		mm	610	900	1190
Depth		mm		500	
usable width of each	compartment	mm		220	
usable depth of each	compartment	mm		465	
usable height of each	n clothing compartment	mm		1270	
usable height of each	n hat compartment	mm		345	
Shelf width		mm		220	
Storage shelf depth		mm		465	
Weight		kg	43	64	77



#### **Customer examples**







#### HOLEX

#### **Garment lockers with sloping roof**

The body has a sloping roof, so that no objects can be placed on top of the locker. Compartment width 300 mm with welded-in hat shelf. Hanger rail has 3 sliding clothes hooks. Door with diamond pattern ventilation holes and pressed-in label frame.

Choice between plastic feet or fitted base.

94 9620/9622 - With high-quality cylinder lock.

94 9621/9623 – With rotary catch; up to size 40 can be locked with padlock (not included).

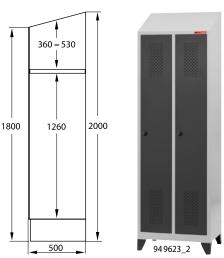
Standard: DIN 4547

**Colour:** Body light grey RAL 7035, doors anthraciteRAL 7016 **powder-coated.** 

No special paint finishes available.

Number of compartr	ments		2	3	4
<b>8 94 9620</b>	Garment locker with sloping roof, fitted base and DOM cylinder lock		(XXX)	(XXX)	(XXX)
<b>ଛ 94 9621</b>	Garment locker with sloping roof, fitted base and security twist bar lock		(XXX)	(XXX)	(XXX)
<b>8 94 9622</b>	Garment locker with sloping roof, plastic feet and DOM cylinder lock		(XXX)	(XXX)	(XXX)
<b>≋ 94 9623</b>	Garment locker with sloping roof, plastic feet and security twist bar lock		(XXX)	(XXX)	(XXX)
Height at the front		mm		1800	
Height at the rear		mm		2000	
Width		mm	610	900	1190
Depth		mm		500	
usable width of each	compartment	mm		220	
usable depth of each	compartment	mm	m 465		
	sable height of each clothing compartment mm 1260				
	h hat compartment with sloping roof	mm		360 - 530	
Shelf width		mm		220	
Storage shelf depth		mm		465	
Weight		kg	49	70	83







#### Garment lockers with bench seat support frame

Compartment width 300 mm with welded-in hat shelf. Hanger rail has 3 sliding clothes hooks. Door with diamond pattern ventilation holes and pressed-in label frame. Seat slats are normally of beech, approx.  $60\times35$  mm profile, planed all round, rounded at the top, clear varnished.

94 9624 – With high-quality cylinder lock.

94 9625 – With rotary catch; up to size 40 can be locked with padlock (not included).

Standard: DIN 454

**Colour:** Body RAL 7035 light grey, doors RAL 7016 anthracite **powder-coated.** 

No special paint finishes available.

Number of compart	ments		2	3	4
≅ 94 9624	Garment locker with bench seat and DOM cylinder lock		(XXX)	(XXX)	(XXX)
<b>⋈ 94 9625</b>	Garment locker with bench seat and security twist bar lock		(XXX)	(XXX)	(XXX)
Height		mm		2090	
Width		mm	610	900	1190
Depth		mm	500		
usable width of eacl	n compartment	mm	230		
usable depth of eacl	n compartment	mm	465		
usable height of each	h clothing compartment	mm		1260	
usable height of each	h hat compartment	mm		345	
Shelf width		mm		220	
Storage shelf depth		mm		465	
Seat bench height		mm		420	
Seat bench depth		mm		315	
Weight		kg	45	63	80









#### HOLEX

#### Garment lockers with sloping roof and bench seat support frame

The body has a sloping roof, so that no objects can be placed on top of the locker. Compartment width 300 mm with welded-in hat shelf. The hanger rail has 3 sliding clothes hooks. Door with diamond pattern ventilation holes and pressed-in label frame. Seat slats on the bench seat are normally of beech, approx. 60×35 mm profile,

planed all round, rounded at the top, clear varnished. 94 9640 – With high-quality cylinder lock.

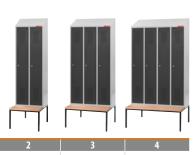
94 9641 – With rotary catch; up to size 40 can be locked with padlock (not included).

Standard: DIN 4547

**Colour:** Body RAL 7035 light grey, doors RAL 7016 anthracite,

seat similarly anthracite grey, powder-coated.

No special paint finishes available.



Number of compartm	ents		2	3	4
≅ <b>94 9640</b>	Garment locker with sloping roof, bench seat and DOM cylinder lock		(XXX)	(XXX)	(XXX)
ଞ୍ଚ 94 9641	Garment locker with sloping roof, bench seat and security twist bar lock		(XXX)	(XXX)	(XXX)
Height at the front		mm		2090	
Height at the rear		mm	2290		
Width		mm	610 900 11		
Depth		mm		500	
usable width of each of	compartment	mm	220		
usable depth of each of	compartment	mm	465		
usable height of each	clothing compartment	mm		1260	
usable height of each	hat compartment with sloping roof	mm		360 - 530	
Shelf width		mm	220		
Storage shelf depth		mm	465		
Seat bench height		mm	420		
Seat bench width		mm	610	900	1190
Seat bench depth	Seat bench depth			315	
Weight		kg	59	83	102



#### **Garment locker for black-white separation**

With the garment locker for black-white separation, work clothing is kept separate from private clothing, as specified in Working Area Directive ASR A4.1.

The swing doors of the garment locker close centrally against each other, and behind them there are two compartments, separated by a partition.







Standard:

#### **Garment lockers for black-white separation**

Garment locker with extra wide split compartment, for black-white separation.

The partition within a compartment is for hygienic separation of street clothes and work clothes.

The two swing doors close to each other and are centrally locked with a single lock.

Type of garment locker as described under No. 949601.

949701/9703 - With high-quality cylinder lock.

94 9702/9704 – With rotary catch; up to size 40 can be locked with padlock (not included). **DIN 4547** 

Body RAL 7035 light grey, doors RAL 7016 anthracite powder-coated. **Colour:** 

No special paint finishes available.

Number of compartm	nents		2	4
≋ 94 9701	Garment locker with base, for black-white separation and DOM cylinder lock		(XXX)	(XXX)
<b>≋ 94 9702</b>	Garment locker with base, for black-white separation and security twist bar lock		(XXX)	(XXX)
ଞ୍ଚ 94 9703	Garment locker with plastic feet, for black-white separation and DOM cylinder lock		(XXX)	(XXX)
<b>≅ 94 9704</b>	Garment locker with plastic feet, for black-white separation and security twist bar lock		(XXX)	(XXX)
Height		mm	18	00
Width		mm	610	1190
Depth		mm	50	00
usable width of each	compartment	mm	2×	240
usable depth of each compartment		mm	465	
usable height of each clothing compartment		mm	1260	
usable height of each hat compartment		mm	345	
Shelf width		mm	22	20
Storage shelf depth	Storage shelf depth		46	55
Weight		kg	43	77









#### Garment lockers with sloping roof for black-white separation

Garment locker with extra wide split compartment, for black-white separation.

The partition within a compartment is for hygienic separation of street clothes and work clothes.

The two swing doors close to each other and are centrally locked with a single lock.

Type of garment locker as described under No. 949620.

949711/9713 – With high-quality cylinder lock.

94 9712/9714 – With rotary catch; up to size 40 can be locked with padlock (not included).

Standard:

Body RAL 7035 light grey, doors RAL 7016 anthracite powder-coated. Colour:

No special paint finishes available.

Number of comparti	ments	2	4
≅ 94 9711	Garment locker with base and sloping roof, for black-white separation and DOM cylinder lock	(XXX)	(XXX)
ଛ 94 9712	Garment locker with base and sloping roof, for black-white separation and security twist bar lock	(XXX)	(XXX)
ଞ୍ଚ 94 9713	Garment locker with sloping roof, for black-white separation and DOM cylinder lock	(XXX)	(XXX)
<b>ଛ 94 9714</b>	Garment locker with sloping roof, for black-white separation and security twist bar lock	(XXX)	(XXX)
Height at the front	mr	n 1	800
Height at the rear	mr	m 2	000
Width	mr	n 610	1190
Depth	mr	n 5	00
usable width of each	n compartment mr	n 2 ×	240
usable depth of each	n compartment mr	n 4	65
usable height of eac	h clothing compartment mr	n 1.	260
usable height of eac	h hat compartment with sloping roof mr	m 360	<b>– 530</b>
Shelf width	mr	m 2	20
Storage shelf depth	mr	n 4	65
Weight	k	a 49	83





949701\_2



949711/9713 with cylinder lock



# **HOLEX** Accessories for garment lockers

**Suitable for:** HOLEX garment lockers No. 949601 – 949714.

#### Additional storage shelf

Additional storage shelf of sheet metal. For sub-division of a garment locker. The storage shelf is not height-adjustable - the installed height is approx. 250 mm. Can also be used as a shoe shelf.

**Note:** No. 949760 size 300 is an optional additional charge item,

which can only be ordered for new equipment.

It cannot be retrofitted.

Compartment width	mm	300
<b>⋈ 94 9760</b>	Additional shelf for shoes	(XXX)



94 9760



#### Shoe tray

Plastic shoe tray, therefore very easy to clean. Spacers on the underside to avoid waterlogged floor.

piece		1
<b>⋈</b> 94 9761	Plastic tray for shoes	(XXX)



94 9761

#### Mirror

Mirror, to be fitted by the customer.

pieces		1
<b>≈ 94 9770</b>	Mirror	(XXX)



94 9770

#### Clothes hanger

Clothes hangers of solid hardwood, painted black.

With special attachment sockets, can be used only in HOLEX garment lockers with a hanger rail.

Size 1 – Individual clothes hanger.

Size 10 – Set of clothes hangers, 10-piece.

pieces		1	10
<b>≈ 94 9775</b>	Clothes hanger	(XXX)	(XXX)



## **HOLEX** Bench seat, free-standing

Sturdy rectangular hollow-section construction  $30\times30$  mm. Slats of  $60\times30$  mm profile for good comfort when seated. With adjustable pad feet for easy level adjustment (10 mm).

94 9810 – Rounded hardwood slats, clear varnished. With natural variations in colour.

94 9811 – Light grey plastic seating slats with a steel core.

Colour:

**Powder-coated** similar to anthracite grey. No special paint finishes available.

Туре			1000	1500	1960
≅ 94 9810	Bench seat, free-standing Beech		(XXX)	(XXX)	(XXX)
g <b>94 9811</b>	Bench seat, free-standing Plastic		(XXX)	(XXX)	(XXX)
Height		mm		420	
Width		mm	1000	1500	1960
Depth		mm		353	
Number of feet			4	4	6
Weight		kg	10.4	13.7	19.2



# Bench seat with shoe rack, free-standing

Sturdy rectangular hollow-section construction  $30\times30$  mm. Slats of  $60\times30$  mm profile for good comfort when seated. With adjustable pad feet for easy level adjustment (10 mm). Shoe rack with 5 cross struts of square hollow-section.

94 9820 – Rounded hardwood slats, clear varnished. With natural variations in colour.

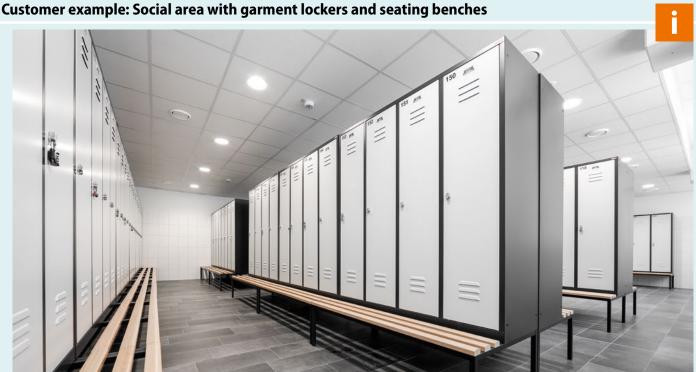
94 9821 – Light grey plastic seating slats with a steel core.

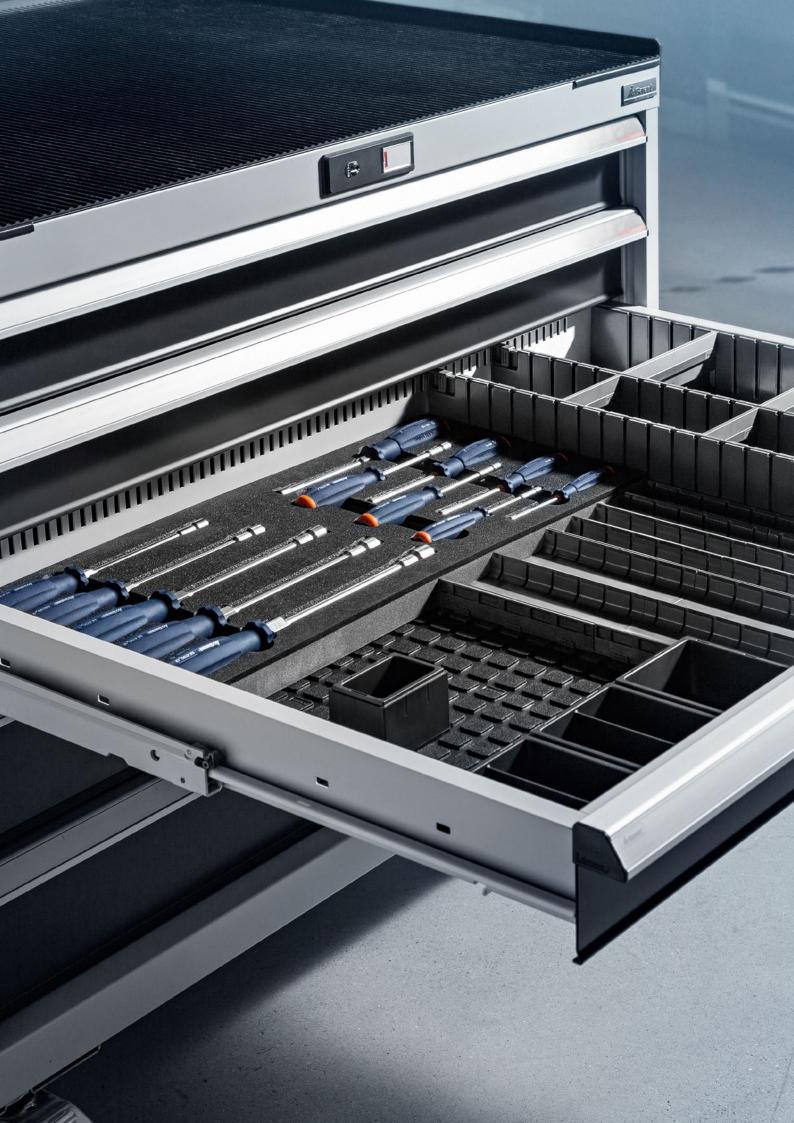
Colour:

**Powder-coated** similar to anthracite grey. No special paint finishes available.

Туре		1000	1500	1960
Турс		1000	1500	1700
≋ 94 9820	Bench seat with shoe rack, free-standing  Beech	(XXX)	(XXX)	(XXX)
≅ <b>94 9821</b>	Bench seat with shoe rack, free-standing <b>Plastic</b>	(XXX)	(XXX)	(XXX)
Height	mm		420	
Width	mm	1000	1500	1960
Depth	mm		353	
Number of feet		4	4	6
Weight	kg	11.5	15	20.5









# GRIDLINE ACCESSORIES

Locking systems	.304
Comfort Close drawers	. 309
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Multifix rail	. 393
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Perforated panel accessories	. 419
Base and mobility unit	. 422

#### Locking systems – mechanical





#### **Advantages:**

#### **■** Flexible

Modular system consisting of GARANT push handle / lock plate or DOM padlock and DOM lock barrel; permits flexible equipping of the workshop according to

A simple exchange of lock barrels permits the use of specific lock numbers or the use of mechanical locking systems.

#### ■ Practical

Free access to the wide 2-component Haptoprene® push handle. Cabinets can be opened even with a gloved hand. The doors of workbenches can be fixed in the closed position using the slide handle, even without using the key to lock them.

#### ■ Clearly arranged

The position of the slide handle shows at a glance whether or not the cabinet is closed. The handle features an integral labelling field. The labelling field can be written on both sides.



#### **Version:**

- Fitting the practical push handle with lock barrel in doors of GARANT GridLine workbenches, individual workbench components and GARANT GridLine cabinets.
- Fitting the lock plate with lock barrel in GARANT GridLine tool cabinets and GARANT GridLine sliding door cabinets.
- All GARANT, GARANT GridLine and HOLEX workstations and storage equipment are fitted with DOM lock barrels (pictogram indication).



## Individual locking system parts – mechanical

#### Lock barrels (lock replacement)

Precision manufactured from solid brass, surface matt nickel-plated. Five-pin cylinder locks with brass pins Ø 2 mm.

Available number range Ho 001 - 200.

Suitable for: Workstations and storage equipment with locks,

from construction year 07/2000.

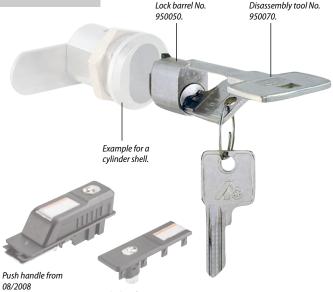
**Application:** For quick conversion to specific lock numbers

or as replacement lock.

Supplied with: 2 kevs.

Note:

■ For reasons of security, lock barrels No. 950050 are not available as a superset locking system (master key). Only master key systems satisfy these criteria. Lock barrels can be replaced only by using the disassembly tool No. 950070 together with the key which fits the lock barrel. When ordering lock barrels you should therefore always order the disassembly tool as well.



Lock plate from 08/2008

Lock number Ho (3-digit)	001200
器 95 0050 Lock barrel with 2 keys	(XXX)
Replacement key	

Available number range Ho 001 - 200.

Made of nickel silver, key profile is exclusive to the Hoffmann Group.

Suitable for: See lock barrels.

Lock number Ho (3-d	git)	001200
₩ 95 0060	Replacement key	(XXX)

#### Disassembly tool

**Application:** To change (release) lock barrels.

Operates only in conjunction with the key which fits the lock barrel.



95 0060

95 0050

≅ 95 0070 Disassembly tool

(XXX)

## Locking system barrel inserts and keys – mechanical

95 0072 – Locking system barrel inserts can be used in place of standard barrel inserts (Ho 001 – Ho 200). When a new locking system is delivered, a security card is supplied.

#### **Application:**

- Size 1/100 A maximum of 100 different locks can be included in 1 supervisory hierarchical level,
  - e. g. one master key can open up to 100 locks in one department.
- Size 1/300 A maximum of 300 different locks can be included in 1 supervisory hierarchical level, e. g. one master key can open up to 300 locks in one department.
- Size 3/300 A maximum of 300 different locks can be included in up to 3 supervisory hierarchical levels, e.g. several groups / departments with up to 300 locks, and above them several group keys, group master keys, and a grand master key. Please submit a planning form.
- Size 3/2000 A maximum of 2000 different locks can be included in up to 3 supervisory hierarchical levels, e. g. several groups / departments with up to 2000 locks, and above them several group keys, group master keys, and a grand master key. Please submit a planning form.
  - Up to 50 different locks can be included in the last level, at a maximum of two group master keys and a total maximum of 2000 different locks.

#### Note:

- 95 0072 ■ Locking systems are made to order and require planning. When a new system is being designed, a completely filled out and signed locking system plan/ planning form has to be submitted.
  - After the first delivery of the system, the customer receives a **security card to use as proof** of legitimacy. Re-ordering and expansion of the locking system is can be accepted only on submission of a photocopy of the security card.
  - When re-ordering, please state the identity of the system (4-letter code) and, for No. 950072 size 3/300 and 3/2000, the exact allocation of the lock barrels to the desired groups / master groups. For No. 950074 please state whether the order is for a grand master key, group key or master group key.
  - Locking systems are made to order and cannot be returned.



95 0072



Hierarchical levels / maximum number of locks		1/100	1/300	3/300	3/2000
<b>₹ 95 0072</b>	Locking system barrel insert with 2 keys	(XXX) (XXX) (XXX)		(XXX)	
			·	l	
<b>95 0073</b>	Key for locking system barrel insert	(XXX)			
≅ 95 0074	Higher-ranking keys for locking systems (e.g. master key)		(X)	(X)	
	, ,,		`	<u>'</u>	

#### **Locking systems**

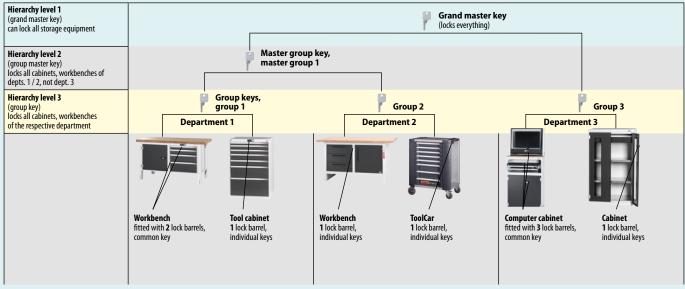


The lock barrels No. 95 0050 are interchangeable with the locking system barrel inserts (see No. 95 0072). This allows multiple applications to be satisfied, from a simple group key up to complex locking systems.

Each locking system is unique – only your security card allows you to order replacement keys or additional keys. Before placing the initial order, please plan the extent of the overall system – structural alterations cannot be made later - such as the introduction of a master group level (hierarchy level 2) if the system was previously set up to have only groups (hierarchy level 3).

#### Flexibility combined with high security!

#### Example of a grand master key system (GHS).



#### Garant G-ELS ELECTRONIC LOCKING SYSTEM

# Strong design Ergonomic and pleasant haptics thanks to the 2-component Haptoprene® push handle.

#### Simple and clear

- Crystal-clear, bright OLED display with high contrast.
- Simple operation thanks to clear menu structure.

#### Independent

- Not dependent on an external power feed thanks to its powerful battery.
- Up to 10,000 locking cycles in TAG mode or 3,000 locking cycles in PIN mode (depending on display settings).
- Battery can be replaced quickly and without tools.

#### **Smart**

- Modern, capacitive touch screen (only for the PIN function).
- Back-lit for high contrast.



#### Pin function

- PIN replaces TAG and key.
- One-handed operation: Tap in open by sliding done!
- The numbers 1 to 4 are available (e.g. 2 3 1 4).
- 4-digit PIN input (256 different pins possible).
- Or 6-digit PIN input (4096 different pin combinations available).



#### **TAG function**

- Time-saving operation without key.
- Hold the TAG to the lock to unlock it push the handle to open it done!
- Access rights can be easily assigned using the app.



#### PIN function – secure, simple, smart.

- Clearly visible thanks to back-lit capacitive touch screen, similar to that of a smart phone.
- Symbol display allows it to be incorporated into various situations.



#### TAG function – sturdy TAG

- Robust GARANT Premium TAG for professional use.
- Outstanding quality (metal holder).
- High durability and easy to clean.
- Latest MIFARE DESFire technology.
- The free memory area on the TAG can be used for other applications.



#### Admin cards for commissioning the G-ELS

The electronic lock is awoken into the respective PIN function mode or TAG function mode by holding the card in front of it.

The admin card allows you to personalise your lock and perform all the menu settings such as creating and removing users, reading out the battery status, setting the display brightness, and much more.

#### Note:

A single admin card can be used to manage several G-ELS locks (locking system). The admin card is the master key for your locking system and thus must be treated with the utmost care. The first order for a locking system must include an admin card. The admin card is dispatched separately.

A lock once activated into a specific mode (PIN or TAG) cannot subsequently be re-taught into any other mode.

Once a locking system has been activated with the admin card and thus personalised, the admin card can no longer be exchanged.







- Simple and intuitive user guidance.
- This powerful app replaces the admin card.
- The G-ELS Admin Software app gives you a complete overview of your locking system.
- Administer your locks and employees (delete employees, assign access rights).
- $\,\blacksquare\,$  Call up a status such as batter charge level.



#### Retrofit now:

- Mechanical locks and locking systems.
- Electronic locking systems.
- Flexible and can be retrofitted:
   Both mechanical and electronic components are suitable.
- For workstations and storage from 08/2006.



#### **G-ELS Admin**

An app for locking system administration of the GARANT G-ELS.

#### Languages:

German, English, French, Spanish, Italian

#### Prerequisites:

The basic requirement is a smart phone with Android version 5.0 or higher and an NFC interface (NXP chip). In certain cases there may still be compatibility issues, even if these requirements are satisfied. We therefore cannot guarantee operation for all devices that exist on the market.

Please contact us, we will be happy to send you a quotation!

# **Garant** Key cabinets

Body, partition, and door of sheet metal. Arranged for wall hanging. Interior cladding of polypropylene sheets.

Hook strips continuously adjustable for height, with sequential numbering and key list.

95 0150 – Can be locked with a 4-digit combination lock.

Size 48 – With 48 key hooks (6 hook strips each with 8 hooks).

Size 96 – With pivoting partition and 96 key hooks (12 hook strips each with 8 hooks).

Size 176 – With pivoting partition and 176 key hooks

(16 hook strips each with 11 hooks). 95 0155 – Lockable by DOM cylinder lock.

Colour: RAL 7035 light grey powder coated.



95 0155\_48











Detail of the combination lock

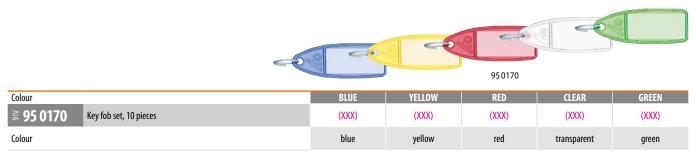


Number of key hooks		48	96	176
ਫ਼ੋ 95 0150	Key cabinet with combination lock	(XXX)	(XXX)	(XXX)
ਫ਼ੋ 95 0155	Key safe	(XXX)	(XXX)	(XXX)
Height	mm	380	380	560
Width	mm	285	285	380
Depth	mm	65	110	110
Combination lock $\varnothing$	mm		57	

#### Key fob sets, 10 pieces

Elegant design with key-ring and paper insert for labelling.

The cover over the paper insert opens and closes using a thin film hinge.



#### Padlocks can be found in the catalogue Volume 2 Hand tools and Metrology









08 5830

# 95

# **Garant GRIDLINE PERFECT PROTECTION**

Irrespective of whether you have to store delicate measurement tools or workpieces – we offer you the optimum means of protection for storage in drawers or on pull-out shelves.

**Premium** 

#### Do you want to give optimum protection to your delicate tools?

We offer you three steps towards practical and orderly storage:

Basic

**Premium Plus** 

Naturally the various storage options can also be combined within a single drawer. By this means we achieve perfect individual protection of your tools.

#### **Basic storage**

For clear and simple storage:

- 1. GridLine slotted partitions and divider inserts.
- 2. GridLine easyPick small parts storage bins.
- 3. GridLine 1K trough dividers and divider plates.



#### **Premium storage**

For protective storage of delicate tools:

- 1. GridLine 2-component troughs the trough with its 2-component Haptoprene® surface prevents the tool slipping around.
- 2. GridLine Comfort Close drawer damping system.



#### **Premium Plus storage**

The most secure storage of delicate tools:

 GridLine rigid foam inlays. Your tools are not just securely stored, any missing tool can be spotted at a glance.



#### Garant GRIDLINE COMFORT CLOSE

**GARANT GridLine Comfort Close** the new drawer closure damping system.

#### Little things that make life easier:

Drawer closure damping ensures that drawers close gently and silently – irrespective of whether they are laden or empty.

#### How does drawer closure damping work?

Simply expressed, by a spring and a damping unit. Opening the drawer tensions the spring. When the drawer is closed, the damping unit ensures that the drawer is damped and automatically completes the closure.

#### What are the advantages of drawer closure damping?

- When the drawer is closed, the contents are perfectly protected no objects slipping around, no damage to tools.
- Drawers shut silently less noise and slamming sounds at the workplace.
- Greater safety at work thanks to longer reaction time because drawers close slowly there is less risk of trapping fingers in the drawers.

#### Simple retrofitting of GARANT GridLine Comfort Close damping to drawers.

The GARANT GridLine Comfort Close drawer damping system can be retrofitted without problems to all drawers that are equipped with the red retainer clip.

#### 1. Clip on the spring clamp without using tools.

Assembly to the guide rails within the casing.



#### 2. Slide the drawer damping unit on to the drawer profile - no tools required.



Position the drawer damping unit on the drawer profile and push it on. The drawer damping unit clicks home.









Pre-tension the red spring and slide the drawer into the casing.

#### **Garant GRIDLINE Comfort Close**

Drawer closure damping system for installing on drawers. The effect of the system is that in the last part of their closing travel the drawers close automatically and do not bounce back. The system is effective whether drawers are empty or full. Comfort Close can be retrofitted to all **drawers with a red securing clip**. Suitable for all drawers from 14G – 24G.

#### Suitable for:

Size 75 - Drawers with load capacity 75 kg.

Size 200 - Drawers with load capacity 200 kg.

**Supplied with:** Set consisting of 2 plastic rails and 2 spring tensioners, suitable for equipping one drawer.









It can be retrofitted to all drawers that

Load capacity of the drawer kg 75 200

© 95 0180 Comfort Close drawer closure damping system (XXX)





# Garant GRIDLINE DIVIDERS FOR

# DIVIDERS FOR DRAWERS



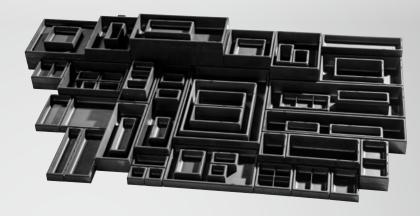
#### The GARANT GridLine dividing material for drawers is available in various versions:

- GridLine easyPick small parts storage bins and label holders.
- GridLine slotted partitions and divider inserts.
- GridLine trough dividers and divider inserts.
- GridLine mats for drawers.

- Cover tops of wood and rubber for tool cabinets and other cabinets.
- Non-slip and ribbed rubber mats.

#### GridLine easyPick small parts storage bins

- Of plastic, double-walled, maintain their shape extremely well.
- Wide edges to take label holders.
- Stackable (even with label holders).
- Label holders will accept Avery labels.











# GridLine slotted partitions, edge partitions and divider inserts

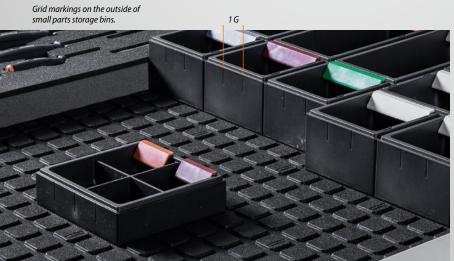
- No sharp edges to cause an injury hazard.
- Of plastic, double-walled, extremely stable shape.
- No tools required for assembly: simply clip them into the drawer.
- Very flexible, can quickly be rearranged.
- Can easily be combined with other GridLine dividing materials.





#### $\label{lem:condition} \textbf{GridLine troughs and divider inserts}$

- Made of stable shaped plastic.
- Troughs can be installed in a grid with no gaps between them.
- Available also with a 2-component surface, tool no longer slip around.
- Trough inserts in 2 depths and 4 widths.
- A longitudinal groove in the centre of the trough prevents the tool slipping around.
- Drawers can be filled completely.
- Plug-in divider inserts with a sturdy broad top, engage securely in the troughs.



#### **GridLine mat**

- Of natural rubber, absolutely free of toxins.
- Perfect protection for the bottom of drawers.
- With transverse and longitudinal ribbing items do not slip on the mat during transport.
- Boxes in the drawer can be secured on the mat (especially suitable for roller cabinets).



#### New size concept -1 G = 25 mm:

The same colour markings on the large fields for drawer internal dimensions can also be seen on the drawers for tool cabinets and other cabinets, clearly indicating which dividing material fits which drawers.

# Our colour concept allows you to find the suitable dividing material at a glance:

#### Sets for completely equipping a drawer

Even for the sets, the colour code is shown on each drawer. So it's perfectly easy to fill a complete drawer with the desired dividing material.

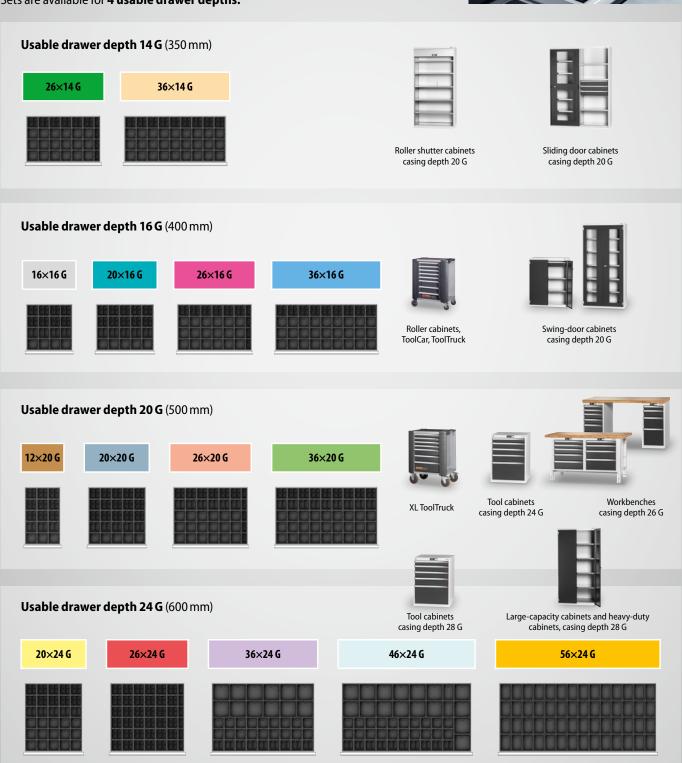


1 G = 25 mm

All dividing materials are sized to be compatible with each other, and can be combined without problems within a drawer:



#### Sets are available for 4 usable drawer depths:



#### Garant GRIDLINE Dividing material for drawers, usable depth 14G



#### easyPick small parts storage bin sets for drawers 26×14G



Small parts storage bin, made of plastic. Dividing material fills a complete drawer 26×14G.

Suitable for: Drawers 26×14G.





#### Trough sets for drawers 26×14G



Dividing material fills a complete drawer 26×14G.

Troughs and divider plates of plastic.

Troughs slotted on the inside for division using divider plates.

Suitable for: Drawers 26×14G.



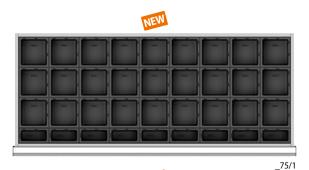
				_	
Drawer front height	/ type		50/1	50/2	
<b>95 0192</b>	Set of troughs	26×14G	XXX	XXX	
Trough height		mm	25		
suitable for drawer	front height	mm	mm ≥ 50		
suitable for drawers	usable width in G		2	6	
suitable for drawers	usable depth in G		1	4	
Content:         4 pcs. size 6×8/4; 4 pcs. size 6×6/4;         4 pcs. size 6×8/3; 4 pcs. size 6×6/3;           Troughs 1K No. 951415         1 pc. size 2×8/1; 1 pc. size 2×6/1         1 pc. size 2×8/1; 1 pc. size 2×6/1				4 pcs. size $6\times8/3$ ; 4 pcs. size $6\times6/3$ ; 1 pc. size $2\times8/1$ ; 1 pc. size $2\times6/1$	
Troughs divider plates (10 pcs.) No. 951275 3× size C 3× size B				3 × size B	

#### easyPick small parts storage bin sets for drawers 36×14G



Small parts storage bin, made of plastic. Dividing material fills a complete drawer 36×14G.

Suitable for: Drawers 36×14G.







18 pcs. size  $4\times4/1$ 

Drawer front height / type easyPick small parts storage bins set 36×14G XXX XXX XXX 50 mm suitable for drawer front height mm ≥ 75 suitable for drawers usable width in G 36 suitable for drawers usable depth in G 14 4 pcs. size 6×8/1; 3 pcs. size 4×8/1; 4 pcs. size 6×6/1; 3 pcs. size 4×6/1 27 pcs. size  $4\times4/1$ ; 6 pcs. size  $6 \times 6/1$ ;

9 pcs. size  $2\times4/1$ 

#### Trough sets for drawers 36×14G



Content:

g 95 0195

Container height

Troughs and divider plates of plastic.

easyPick small parts storage bin No. 951251

Troughs slotted on the inside for division using divider plates.

Dividing material fills a complete drawer 36×14G.

Suitable for: Drawers 36×14G.



Drawer front height / type		50/1	50/2		
© 95 0197 Set of troughs	36×14G	XXX	XXX		
Trough height	Trough height mm 25				
suitable for drawer front height	mm	mm ≥ 50			
suitable for drawers usable width in G		3	36		
suitable for drawers usable depth in G		1	4		
Content:         6 pcs. size 6×8/4;         6 pcs. size 6×8/3;           Troughs 1K No. 951415         6 pcs. size 6×6/4         6 pcs. size 6×6/3					
Troughs divider plates (10 pcs.) No. 951275		5 × size C	4×size B		



#### **Garant GRIDLINE** Dividing material for drawers, usable depth 16G

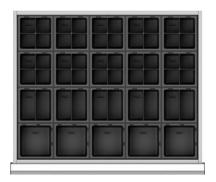


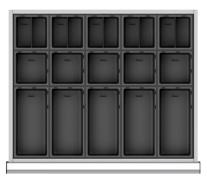
Dividing material fills a complete drawer 20×16G.

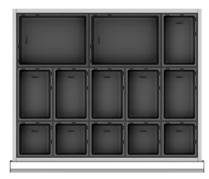
**Suitable for:** Drawers 20×16G.

#### easyPick small parts storage bin sets for drawers 20×16 G

Small parts storage bin, made of plastic.







\_50/1 \_75/1 \_50/2 \_75/2 \_50/3 \_75/3

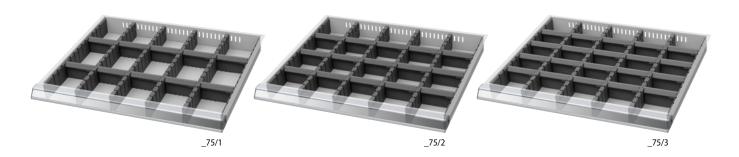
Drawer front height / type		50/1	50/2	50/3	75/1	75/2	75/3
第 95 0200 easyPick small parts storage bins set	20×16G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Container height	mm	25	25	25	50	50	50
suitable for drawer front height	mm	≥ 50	≥ 50	≥ 50	≥75	≥ 75	≥ 75
suitable for drawers usable width in G		20					
suitable for drawers usable depth in G		16					
<b>Content:</b> easyPick small parts storage bin No. 951210		$10 \times$ size $4 \times 4/4$ ; $5 \times$ size $4 \times 4/2$ ; $5 \times$ size $4 \times 4/1$	$5 \times$ size $4 \times 4/2$ ; $5 \times$ size $4 \times 4/1$ ; $5 \times$ size $4 \times 8/1$	$5 \times$ size $4 \times 4/1$ ; $6 \times$ size $4 \times 6/1$ ; $2 \times$ size $6 \times 8/1$	-	+	-
easyPick small parts storage bin No. 951251		+	_	-	$10 \times$ size $4 \times 4/4$ ; $5 \times$ size $4 \times 4/2$ ; $5 \times$ size $4 \times 4/1$	$5 \times$ size $4 \times 4/2$ ; $5 \times$ size $4 \times 4/1$ ; $5 \times$ size $4 \times 8/1$	$5 \times$ size $4 \times 4/1$ ; $6 \times$ size $4 \times 6/1$ ; $2 \times$ size $6 \times 8/1$

#### Slotted dividers/dividers assortment for drawers 20×16 G

Edge partitions, slotted dividers and dividers, of plastic.

The slotted partitions are securely clipped into the openings in the drawer.

The dividers are plugged into the slotted partitions.



Drawer front height / type		75/1	75/2	75/3	125/1	125/2	125/3
♥ 95 0220 Slotted / plain divider sets	20×16G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height	mm	50	50	50	100	100	100
suitable for drawer front height	mm	75	75	75	125	125	125
suitable for drawers usable width in G				2	0		
suitable for drawers usable depth in G				1	6		
<b>Content:</b> Edge partition set No. 951560		1×size 75	1 × size 75	1 × size 75	1 × size 125	1 × size 125	1×size 125
Slotted dividers No. 951510		$4 \times$ size 75	$4 \times$ size 75	$4 \times$ size 75	4 × size 125	4 × size 125	4 × size 125
Plain divider No. 951741		$10 \times \text{size } 75$	$15 \times$ size $75$	$20 \times \text{size } 75$	10 × size 125	15 × size 125	$20 \times \text{size } 125$

#### Garant GRIDLINE Dividing material for drawers, usable depth 20G

#### easyPick small parts storage bin sets for drawers 12×20 G



Small parts storage bin, made of plastic. Dividing material fills a complete drawer 12×20G.

Suitable for: Drawers 12×20G.







Drawer front height / type		50/1	75/1
₹ 95 0250 easyPick small parts storage bins set	12×20G	(XXX)	(XXX)
Container height	mm	25	50
suitable for drawer front height	mm	≥ 50	≥ 75
suitable for drawers usable width in G		1	2
suitable for drawers usable depth in G		2	0
Content: easyPick small parts storage bin No. 951210		9 × size 4×4/4; 3 × size 4×4/2; 3 × size 4×4/1	-
easyPick small parts storage bin No. 951251		-	9 × size 4×4/4; 3 × size 4×4/2; 3 × size 4×4/1

#### Slotted dividers / dividers sets for drawers 12×20 G

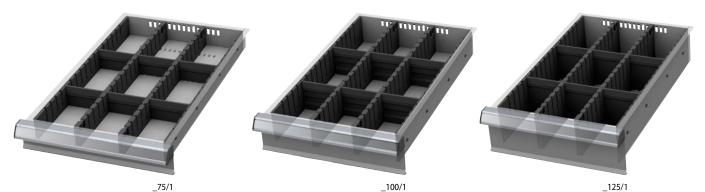


Dividing material fills a complete drawer 12×20G. Edge partitions, slotted dividers and dividers, of plastic.

The slotted partitions are securely clipped into the openings in the drawer.

The dividers are plugged into the slotted partitions.

Suitable for: Drawers 12×20G.



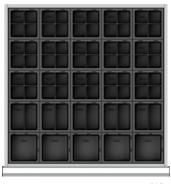
	75/1	100/1	125/1		
12×20G	(XXX)	(XXX)	(XXX)		
mm	50	75	100		
mm	75	100	125		
		12			
		20			
	1 × size 75	1 × size 100	1 × size 125		
	2 × size 75	2 × size 75 2 × size 100 2			
	6 × size 75	6 × size 100	6 × size 125		
	mm	12×206 (XXX)  mm 50  mm 75  1×size 75  2×size 75	12×20G     (XXX)     (XXX)       mm     50     75       mm     75     100       12     20       1× size 75     1× size 100       2× size 75     2× size 100		

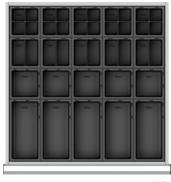
#### easyPick small parts storage bin sets for drawers 20×20 G



Small parts storage bin, made of plastic.
Dividing material fills a complete drawer 20×20G.

**Suitable for:** Drawers 20×20G.







_50/1	_50/2	_50/3
_75/1	_75/2	_75/3

Drawer front height	/ type		50/1	50/2	50/3	75/1	75/2	75/3
g 95 0300	easyPick small parts storage bins set	20×20G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Container height		mm	25	25	25	50	50	50
suitable for drawer fr	ront height	mm	≥ 50	≥ 50	≥ 50	≥ 75	≥ 75	≥ 75
suitable for drawers	usable width in G				2	0		
suitable for drawers	usable depth in G				2	0		
<b>Content:</b> easyPick small parts	storage bin No. 951210		15 × size 4×4/4; 5 × size 4×4/2; 5 × size 4×4/1	5 × size 4×4/4; 5 × size 4×4/2; 5 × size 4×4/1; 5 × size 4×8/1	5 × size 2×4/1; 7 × size 4×6/1; 4 × size 6×8/1	-	-	-
easyPick small parts	storage bin No. 951251		-	-	_	15 × size 4×4/4; 5 × size 4×4/2; 5 × size 4×4/1	5 × size 4×4/4; 5 × size 4×4/2; 5 × size 4×4/1; 5 × size 4×8/1	5 × size 2×4/1; 7 × size 4×6/1; 4 × size 6×8/1

#### Troughs sets for drawers 20×20 G



Troughs and divider plates of plastic. Troughs slotted on the inside for division using divider plates.

Dividing material fills a complete drawer 20×20G.

**Suitable for:** Drawers 20×20G.





_50/3		_50/4			_50/5
Drawer front height / type	50/1	50/2	50/3	50/4	50/5
♥ 95 0310 Trough set 20×20	G (XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Trough height mi	n		25		
suitable for drawer front height mi	n		≥ 50		
suitable for drawers usable width in G			20		
suitable for drawers usable depth in G			20		
Content: Troughs 1K No. 951415	6 × size 6×6/4; 3 × size 6×8/4; 2 × size 2×6/1; 1 × size 2×8/1	3 × size 6×8/3; 6 × size 6×6/3; 1 × size 2×8/1; 2 × size 2×6/1	6 × size 6×6/2; 3 × size 6×8/2; 2 × size 2×6/1; 1 × size 2×8/1	2 × size 6×6/4; 1 × size 6×8/4; 2 × size 6×6/3; 1 × size 6×8/3; 2 × size 6×6/2; 1 × size 6×8/2; 2 × size 2×6/1 1 × size 2×8/1	4 × size 6×6/4; 2 × size 6×8/4; 2 × size 6×6/3; 1 × size 6×6/3; 2 × size 2 × 6/1; 1 × size 2×8/1
Troughs divider plates (10 pcs.) No. 951275	4× size C	3 × size B	4×size A	2 × size C; 1 × size B; 1 × size A	2 × size C; 2 × size B

#### Slotted dividers / dividers sets for drawers 20×20 G

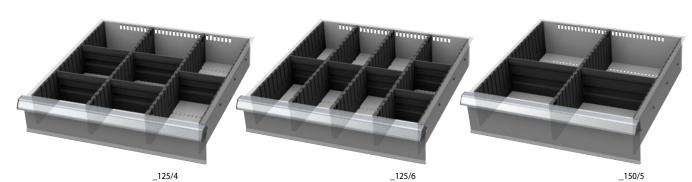


Edge partitions, slotted dividers and dividers, of plastic.
The slotted partitions are securely clipped into the openings in the drawer.
The dividers are plugged into the slotted partitions.
Dividing material fills a complete drawer 20×20G.

Suitable for: Drawers 20×20G.



Drawer front height / type		75/1	75/2	75/3	100/1	100/2	100/3
♥ 95 0320 Slotted dividers / plain dividers set	20×20G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height	mm	50	50	50	75	75	75
suitable for drawer front height	mm	75	75	75	100	100	100
suitable for drawers usable width in G				2	0		
suitable for drawers usable depth in G				2	0		
Content: Edge partition set No. 951570		$1 \times$ size 75	1 × size 75	1 × size 75	1 × size 100	1×size 100	$1 \times$ size 100
Slotted dividers No. 951520		$3 \times$ size 75	5× size 75	$2 \times$ size 75	$3 \times$ size 100	5 × size 100	2 × size 100
Plain divider 2G No. 951721		-	$4 \times$ size 75	-	-		-
Plain dividers 4G No. 951741		-		$3 \times$ size 75	-		$3 \times$ size 100
Plain divider 5G No. 951751		$8 \times \text{size } 75$	-	-	8 × size 100	-	-
Plain divider 8G No. 951781		-	-	$4 \times$ size 75	-	-	$4 \times$ size 100



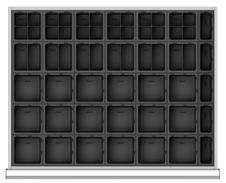
_			_				
Drawer front height / type		125/1	125/3	125/4	125/6	150/4	150/5
♥ 95 0320 Slotted dividers / plain dividers set	20×20G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height	mm	100	100	100	100	125	125
suitable for drawer front height	mm	125	125	125	125	150	150
suitable for drawers usable width in G				2	.0		
suitable for drawers usable depth in G				2	.0		
Content: Edge partition set No. 951570		1 × size 125	1×size 125	1×size 125	1 × size 125	1 × size 150	1 × size 150
Slotted dividers No. 951520		$3 \times$ size 125	2 × size 125	2 × size 125	$3 \times$ size 125	2 × size 150	$1 \times$ size 150
Plain divider 4G No. 951741		-	3 × size 125	-	-	-	-
Plain divider 5G No. 951751		$8 \times \text{size } 125$	-	-	5 × size 125	-	-
Plain divider 6G No. 951761		-	-	1 × size 125	-	1 × size 150	-
Plain dividers 7G No. 951771		-	-	4 × size 125	-	4 × size 150	-
Plain divider 8G No. 951781		-	4 × size 125	-	_	-	-
Plain divider 10G No. 951801		-	_	_	-	-	$2 \times$ size 150

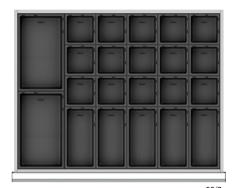
#### easyPick small parts storage bin sets for drawers 26×20 G

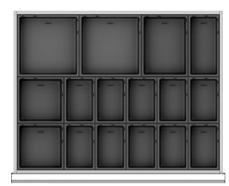


 $Small\ parts\ storage\ bin,\ made\ of\ plastic.$ Dividing material fills a complete drawer 26×20G.

Suitable for: Drawers 26×20G.







_50/1	
75/1	

\_50/2 \_75/2

\_50/3 \_75/3

Drawer front height / type		50/1	50/2	50/3	75/1	75/2	75/3		
g 95 0350 easyPick small parts storage bins set	26×20G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)		
Container height	mm	25	25	25	50	50	50		
suitable for drawer front height	mm	≥ 50	≥ 50	≥ 50	≥75	≥ 75	≥ 75		
suitable for drawers usable width in G				2	16				
suitable for drawers usable depth in G		20							
Content: easyPick small parts storage bin No. 951210		6 × size 4×4/4; 6 × size 4×4/2; 18 × size 4×4/1; 5 × size 2×4/1	15 × size 4×4/1; 5 × size 4×8/1; 2 × size 6×10/1	10 × size 4×6/1; 2 × size 6×6/1; 1 × size 4×8/1; 1 × size 6×8/1; 2 × size 8×8/1	-	-	-		
easyPick small parts storage bin No. 951251		-	-	-	6 × size 4×4/4; 6 × size 4×4/2; 18 × size 4×4/1; 5 × size 2×4/1	15 × size 4×4/1; 5 × size 4×8/1; 2 × size 6×10/1	10 × size 4×6/1; 2 × size 6×6/1; 1 × size 4×8/1; 1 × size 6×8/1; 2 × size 8×8/1		

#### Troughs sets for drawers 26×20 G



Troughs and divider plates of plastic.
Troughs slotted on the inside for division using divider plates.

Dividing material fills a complete drawer 26×20G.

Suitable for: Drawers 26×20G.







Drawer front height / type	50/1	50/2	50/3				
© 95 0360 Set of troughs 26×2	OG (XXX)	(XXX) (XXX)					
Trough height m	m	25					
suitable for drawer front height m	m	≥ 50					
suitable for drawers usable width in G		26					
suitable for drawers usable depth in G		20					
<b>Content:</b> Troughs 1K No. 951415	$8 \times$ size $6 \times 6/4$ ; $4 \times$ size $6 \times 8/4$ ; $2 \times$ size $2 \times 6/1$ ; $1 \times$ size $2 \times 8/1$	$8 \times$ size $6 \times 6/3$ ; $4 \times$ size $6 \times 8/3$ ; $2 \times$ size $2 \times 6/1$ ; $1 \times$ size $2 \times 8/1$	4 pcs. size 6×6/4; 2 pcs. size 6×8/4; 4 pcs. size 6×6/2; 2 pcs. size 6×8/2; 2 pcs. size 2×6/1; 1 pc. size 2×8/1				
Troughs divider plates (10 pcs.) No. 951275	5 × size C	4 × size B	2 pcs. size A; 3 pcs. size C				

#### Slotted dividers / dividers sets for drawers 26×20 G



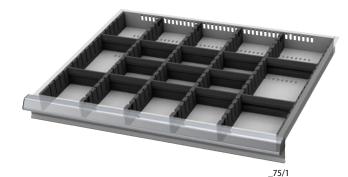
 $\label{thm:eq:energy} \mbox{Edge partitions, slotted dividers and dividers, of plastic.}$ 

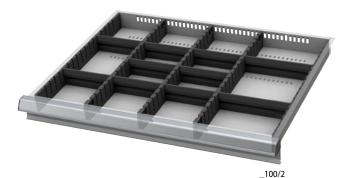
The slotted partitions are securely clipped into the openings in the drawer.

The dividers are plugged into the slotted partitions.

Dividing material fills a complete drawer 26×20G.

**Suitable for:** Drawers 26×20G.





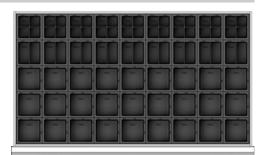
Drawer front height / type		75/1	75/2	100/1	100/2	125/1	125/2		
95 0370 Slotted / plain divider sets	26×20G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)		
Height	mm	50	50	75	75	100	100		
suitable for drawer front height	mm	75	75	100	100	125	125		
suitable for drawers usable width in G		26							
suitable for drawers usable depth in G				2	0				
Content: Edge partition set No. 951570		1×size 75	1 × size 75	1 × size 100	1 × size 100	1 × size 125	1 × size 125		
Slotted dividers No. 951520		$4 \times$ size 75	$3 \times$ size 75	4 × size 100	$3 \times$ size 100	4 × size 125	$3 \times$ size 125		
Plain divider 5G No. 951751		11 × size 75	-	11 × size 100	-	11 × size 125	-		
Plain divider 6G No. 951761		$2 \times$ size 75	$8 \times \text{size } 75$	2 × size 100	$8 \times \text{size } 100$	2 × size 125	8 × size 125		
Plain divider 8G No. 951781		-	$2 \times$ size 75	-	$2 \times$ size 100	-	$2 \times \text{size } 125$		

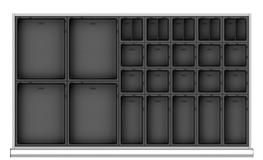
#### easyPick small parts storage bin sets for drawers 36×20 G

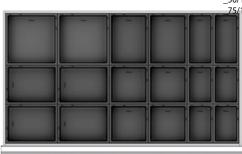


Small parts storage bin, made of plastic.
Dividing material fills a complete drawer 36×20G.

**Suitable for:** Drawers 36×20G.







				0/2			_50/3			
Drawer front height / type		50/1	50/2	5/2 50/3	75/1	75/2	75/3			
g 95 0400 easyPick small parts storage bins set	36×20G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)			
Container height	mm	25	25	25	50	50	50			
suitable for drawer front height	mm	≥ 50	≥ 50	≥ 50	≥75	≥ 75	≥ 75			
suitable for drawers usable width in G		36								
suitable for drawers usable depth in G				2	.0					
Content: easyPick small parts storage bin No. 951210		9 × size 4×4/4; 9 × size 4×4/2; 27 × size 4×4/1	5 × size 4×4/2; 10 × size 4×4/1; 5 × size 4×8/1; 4 × size 8×10/1	4 × size 4×6/1; 4 × size 6×6/1; 2 × size 4×8/1; 6 × size 6×8/1; 2 × size 8×8/1	-	-	-			
easyPick small parts storage bin No. 951251		-	-	-	9 × size 4×4/4; 9 × size 4×4/2; 27 × size 4×/4/1	5 × size 4×4/2; 10 × size 4×4/1; 5 × size 4×8/1; 4 × size 8×10/1	4 × size 4×6/1; 4 × size 6×6/1; 2 × size 4×8/1; 6 × size 6×8/1; 2 × size 8×8/1			

#### Troughs sets for drawers 36×20 G



Troughs and divider plates of plastic.

Troughs slotted on the inside for division using divider plates.

Dividing material fills a complete drawer 36×20G.

**Suitable for:** Drawers 36×20G.





Drawer front height / type		50/1	50/2	50/3				
₩ 95 0410 Trough set 362	×20G	(XXX)	(XXX) (XXX)					
Trough height	mm		25					
suitable for drawer front height	mm	≥ 50						
suitable for drawers usable width in G		36						
suitable for drawers usable depth in G			20					
Content: Troughs 1K No. 951415		$12 \times \text{size } 6 \times 6/4;$ $6 \times \text{size } 6 \times 8/4$	$6 \times$ size $6 \times 8/3$ ; 12 × size $6 \times 6/3$	$2 \times$ size $6 \times 6/4$ ; $1 \times$ size $6 \times 8/4$ ; $4 \times$ size $6 \times 6/3$ ; $6 \times$ size $6 \times 6/2$ ; $3 \times$ size $6 \times 8/2$ ; $2 \times$ size $6 \times 8/3$				
Troughs divider plates (10 pcs.) No. 951275		$8 \times$ size C $6 \times$ size B $2 \times$ size C; $2 \times$ size B; $2 \times$ size						

#### Slotted dividers / dividers sets for drawers 36×20 G



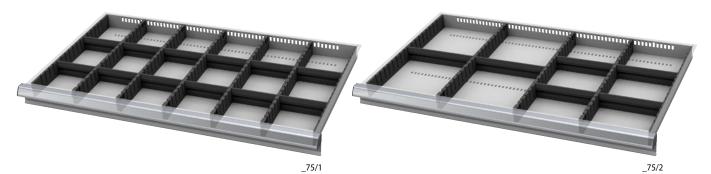
Edge partitions, slotted dividers and dividers, of plastic.

The slotted partitions are securely clipped into the openings in the drawer.

The dividers are plugged into the slotted partitions.

Dividing material fills a complete drawer  $36 \times 20G$ .

**Suitable for:** Drawers 36×20G.



Drawer front height / type		75/1	75/2	100/1	100/2	125/1	125/2	
♥ 95 0420 Slotted / plain divider sets	36×20G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	
Height	mm	50	50	75	75	100	100	
suitable for drawer front height	mm	75	75	100	100	125	125	
suitable for drawers usable width in G		36						
suitable for drawers usable depth in G				2	0			
Content: Edge partition set No. 951570		1×size 75	1 × size 75	1 × size 100	1 × size 100	1 × size 125	1 × size 125	
Slotted dividers No. 951520		$5 \times \text{size } 75$	$3 \times \text{size } 75$	5 × size 100	$3 \times$ size 100	5 × size 125	$3 \times$ size 125	
Plain divider 6G No. 951761		$12 \times \text{size } 75$	-	12 × size 100	-	12 × size 125	-	
Plain divider 8G No. 951781		-	$4 \times \text{size } 75$	-	$4 \times$ size 100	-	4 × size 125	
Plain divider 10G No. 951801		_	2 × size 75	-	$2 \times$ size 100	_	$2 \times$ size 125	

# 95

#### Garant GRIDLINE Dividing material for drawers, usable depth 24G

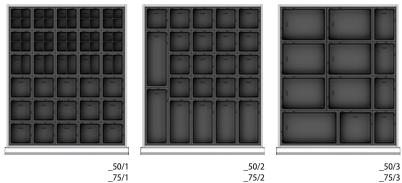
#### easyPick small parts storage bin sets for drawers 20×24 G



Small parts storage bin, made of plastic. Dividing material fills a complete drawer 20×24G.

**Suitable for:** Drawers 20×24G.





			<u> </u>		_, ,	,-	_, 5, 5
Drawer front height / type		50/1	50/2	50/3	75/1	75/2	75/3
gg 95 0450 easyPick small parts storage bins set	20×24G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Container height	mm	25	25	25	50	50	50
suitable for drawer front height	mm	≥ 50	≥ 50	≥ 50	≥ 75	≥ 75	≥75
suitable for drawers usable width in G				2	0		
suitable for drawers usable depth in G				2	4		
Content: easyPick small parts storage bin No. 951210	10 × size 4×4/4; 5 × size 4×4/2; 15× size 4×4/1	17 × size 4×4/1; 4 × size 4×8/1; 2 × size 4×10/1	6 × size 6×8/1; 4 × size 4×6/1; 1 × size 6×10/1; 1 × size 6×6/1	-	-	-	
easyPick small parts storage bin No. 951251		-	-	-	10 × size 4×4/4; 5 × size 4×4/2; 15 × size 4×4/1	17 × size 4×4/1; 4 × size 4×8/1; 2 × size 4×10/1	6 × size 6×8/1; 4 × size 4×6/1; 1 × size 6×10/1; 1 × size 6×6/1

#### Troughs sets for drawers 20×24 G



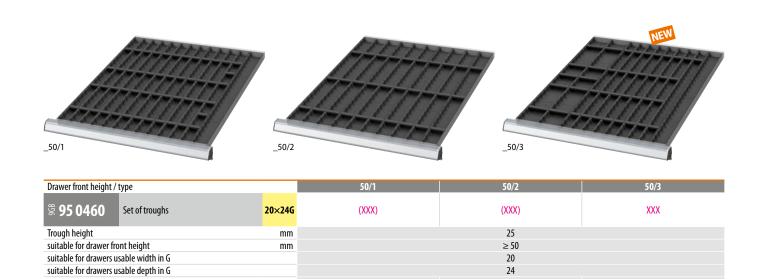
Content:

Troughs 1K height 25 mm No. 951415
Troughs divider plates (10 pcs.) No. 951275

Dividing material fills a complete drawer 20 $\times$ 24G.

Troughs and divider plates of plastic. Troughs slotted on the inside for division using divider plates.

**Suitable for:** Drawers 20×24G.



 $12 \times$  size  $6 \times 6/4$ ;  $4 \times$  size  $2 \times 6/1$ 

 $5 \times$  size C

 $9 \times$  size  $6 \times 8/3$ ;  $3 \times$  size  $2 \times 8/1$ 

 $3 \times$  size B

8 pcs. size  $6\times6/4$ ; 4 pcs. size  $6\times6/2$ ; 4 pcs. size  $2\times6/1$ 

1 pc. size A; 3 pcs. size C

#### Slotted dividers / dividers sets for drawers 20×24 G



Dividing material fills a complete drawer 20×24G.

Edge partitions, slotted dividers and dividers, of plastic. The slotted partitions are securely clipped into the openings in the drawer. The dividers are plugged into the slotted partitions.

**Suitable for:** Drawers 20×24G.



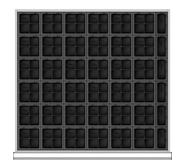
Drawer front height / type	75/1	75/2	75/3	100/1	100/2	100/3	125/1	125/2	125/3
© 95 0470 Slotted / plain divider sets 20×2	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height	m 50	50	50	75	75	75	100	100	100
suitable for drawer front height m	m 75	75	75	100	100	100	125	125	125
suitable for drawers usable width in G					20				
suitable for drawers usable depth in G					24				
<b>Content:</b> Edge partition set No. 951580	$1 \times$ size 75	1×size 75	1×size 75	1 × size 100	1 × size 100	$1 \times$ size 100	1×size 125	1 × size 125	1 × size 125
Slotted dividers No. 951530	$4 \times$ size 75	$3 \times$ size 75	$2 \times$ size 75	$4 \times$ size 100	$3 \times$ size 100	$2 \times$ size 100	$4 \times$ size 125	$3 \times$ size 125	$2 \times$ size 125
Plain divider 4G No. 951741	$10 \times \text{size } 75$	-	-	$10 \times$ size $100$	-	-	10 × size 125	-	-
Plain divider 5G No. 951751	_	$12 \times \text{size } 75$	$2 \times$ size 75	-	12×size 100	$2 \times$ size 100	-	$12 \times$ size $125$	$2 \times$ size 125
Plain divider 10G No. 951801	-	-	$2 \times$ size 75	-	-	2×size 100	-	-	$2 \times$ size 125

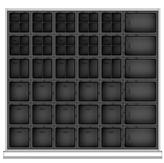
#### easyPick small parts storage bin sets for drawers 26×24 G



Small parts storage bin, made of plastic. Dividing material fills a complete drawer 26×24G.

**Suitable for:** Drawers 26×24G.







_50/1	_50/2	_50/3
_75/1	_75/2	_75/3

Drawer front height / type		50/1	50/2	50/3	75/1	75/2	75/3
gg 95 0500 easyPick small parts storage bins set	26×24G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Container height	mm	25	25	25	50	50	50
suitable for drawer front height	mm	≥ 50	≥ 50	≥ 50	≥75	≥ 75	≥ 75
suitable for drawers usable width in G				2	26		
suitable for drawers usable depth in G				2	24		
Content: easyPick small parts storage bin No. 951210		36 × size 4×4/4; 6 × size 2×4/1	10 × size 4×4/4; 5 × size 4×4/2; 15 × size 4×4/1; 6 × size 4×6/1	6 × size 6×8/1; 3 × size 4×6/1; 6 × size 3×6/1; 2 × size 6×10/1; 1 × size 6×6/1	-	-	-
easyPick small parts storage bin No. 951251		-	-	-	36 × size 4×4/4; 6 × size 2×4/1	10 × size 4×4/4; 5 × size 4×4/2; 15 × size 4×4/1; 6 × size 4×6/1	6 × size 6×8/1; 3 × size 4×6/1; 6 × size 3×6/1; 2 × size 6×10/1; 1 × size 6×6/1

#### Troughs sets for drawers 26×24 G



Troughs and divider plates of plastic. Troughs slotted on the inside for division using divider plates. Dividing material fills a complete drawer  $26\times24G$ .

Suitable for: Drawers 26×24G.



Drawer front height /	type		50/1	50/2	50/3					
₩ 95 0510	Set of troughs	26×24G	(XXX)	(XXX)	(XXX)					
Trough height		mm	25							
suitable for drawer fro	ont height	mm	≥ 50							
suitable for drawers u	ısable width in G			26						
suitable for drawers u	ısable depth in G		24							
Content: Troughs 1K No. 951415			$16 \times$ size $6 \times 6/4$ , $4 \times$ size $2 \times 6/1$	$12 \times \text{size } 6 \times 8/3; 3 \times \text{size } 2 \times 8/1$	8 pcs. size $6\times6/4$ ; 8 pcs. size $6\times6/2$ ; 4 pcs. size $2\times6/1$					
Troughs divider plates (10 pcs.) No. 951275			7 × size C	4×size B	2 pcs. size A; 3 pcs. size C					

### Slotted dividers / dividers sets for drawers 26×24 G



Edge partitions, slotted dividers and dividers, of plastic. The slotted partitions are securely clipped into the openings in the drawer. The dividers are plugged into the slotted partitions. Dividing material fills a complete drawer 26×24G.

**Suitable for:** Drawers 26×24G.







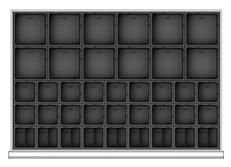
Drawer front height / type		75/1	75/2	75/3	100/1	100/2	100/3	125/1	125/2	125/3
© 95 0520 Slotted / plain divider sets	26×24G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height	mm	50	50	50	75	75	75	100	100	100
suitable for drawer front height	75	75	75	100	100	100	125	125	125	
suitable for drawers usable width in G		26								
suitable for drawers usable depth in G		24								
<b>Content:</b> Edge partition set No. 951580		1×size 75	1×size 75	1×size 75	1 × size 100	1 × size 100	1 × size 100	1 × size 125	1 × size 125	1×size 125
Slotted dividers No. 951530		$5 \times$ size 75	$4 \times$ size 75	$3 \times$ size 75	$5 \times$ size 100	$4 \times$ size 100	$3 \times$ size 100	$5 \times$ size 125	$4 \times$ size 125	$3 \times$ size 125
Plain divider 4G No. 951741		$20 \times$ size 75	-	-	$20 \times$ size $100$	-	-	$20 \times$ size 125	-	-
Plain divider 5G No. 951751	Plain divider 5G No. 951751		$8 \times \text{size } 75$	-	-	$8 \times$ size 100	-	-	$8 \times$ size 125	-
Plain divider 6G No. 951761		$4 \times$ size 75	$2 \times$ size 75	$11 \times$ size 75	$4 \times$ size 100	$2 \times$ size 100	$11 \times$ size $100$	$4 \times$ size 100	$2 \times$ size 125	$11 \times$ size 125
Plain divider 8G No. 951781		-	-	$3 \times$ size 75	-	-	$3 \times$ size 100	-	-	$3 \times$ size 125

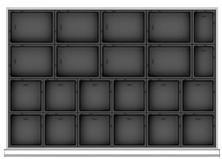
#### easyPick small parts storage bin sets for drawers 36×24 G

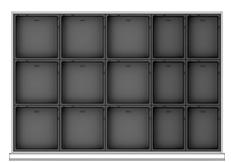


Small parts storage bin, made of plastic.
Dividing material fills a complete drawer 36×24G.

**Suitable for:** Drawers 36×24G.







\_50/1 \_75/1 \_50/2 \_75/2 \_50/3 \_75/3

Drawer front height /	Drawer front height / type		50/1	50/2	50/3	75/1	75/2	75/3			
<b>₿ 95 0550</b>	easyPick small parts storage bins set	36×24G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)			
Container height		mm	25	25	25	50	50	50			
suitable for drawer front height mm		≥ 50	≥ 50	≥ 50	≥ 75	≥ 75	≥ 75				
suitable for drawers u	suitable for drawers usable width in G				3	6					
suitable for drawers u	ısable depth in G		24								
Content: easyPick small parts s	Content: easyPick small parts storage bin No. 951210			$8 \times$ size $6 \times 8/1$ ; $12 \times$ size $6 \times 6/1$ ; $2 \times$ size $4 \times 6/1$	$9 \times$ size $8 \times 8/1$ ; $6 \times$ size $6 \times 8/1$	-	-	-			
easyPick small parts storage bin No. 951251			-	-	-	9 × size 4×4/2; 18 × size 4×4/1; 12 × size 6×6/1	8× size 6×8/1; 12 × size 6×6/1; 2 × size 4×6/1	$9 \times$ size $8 \times 8/1$ ; $6 \times$ size $6 \times 8/1$			

### Troughs sets for drawers 36×24 G



Troughs and divider plates of plastic. Troughs slotted on the inside for division using divider

plates.
Dividing material fills a complete drawer 36×24G.

**Suitable for:** Drawers 36×24G.







Drawer front height	type /		50/1	50/2	50/3				
≅ 95 0560	Set of troughs	36×24G	(XXX)	(XXX)	(XXX)				
Trough height		mm							
suitable for drawer fr	ont height	mm	m ≥ 50						
suitable for drawers	usable width in G			36					
suitable for drawers	usable depth in G			24					
Content: Troughs 1K No. 9514	15	$24 \times \text{size } 6 \times 6/4$ $18 \times \text{size } 6 \times 8/3$ 12 pcs. size 6							
Troughs divider plates (10 pcs.) No. 951275			10 × size C	6 × size B	3 pcs. size A; 5 pcs. size C				

#### Slotted dividers / dividers sets for drawers 36×24 G



clipped into the openings in the drawer. The dividers are plugged into the slotted partitions.
Dividing material fills a complete drawer 36×24G.

Suitable for: Drawers 36×24G.







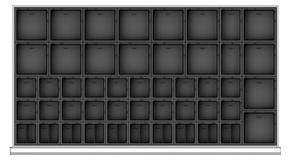
Drawer front height / type	75	/1	75/2	75/3	100/1	100/2	100/3	125/1	125/2	125/3					
© 95 0570 Slotted / plain divider sets 362	24G (X)	(X)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)					
Height	mm 5	0	50	50	75	75	75	100	100	100					
suitable for drawer front height	mm 7	5	75	75	100	100	100	125	125	125					
suitable for drawers usable width in G		36													
suitable for drawers usable depth in G						24									
<b>Content:</b> Edge partition set No. 951580	$1 \times s$	ze 75	1×size 75	1×size 75	1 × size 100	$1 \times$ size 100	$1 \times$ size 100	1 × size 125	1 × size 125	$1 \times$ size 125					
Slotted dividers No. 951530	$7 \times s$	ze 75	$5 \times \text{size } 75$	$4 \times$ size 75	$7 \times \text{size } 100$	$5 \times \text{size } 100$	$4 \times$ size 100	$7 \times \text{size } 125$	$5 \times$ size 125	$4 \times$ size 125					
Plain divider 4G No. 951741	16×9	ize 75	-	$2 \times$ size 75	$16 \times \text{size } 100$	-	$2 \times$ size 100	$16 \times$ size 125	-	$2 \times$ size 125					
Plain divider 5G No. 951751	$12 \times 9$	ize 75	-	-	$12 \times$ size $100$	-	-	$12 \times$ size 125	-	-					
Plain divider 6G No. 951761		-	$12 \times \text{size } 75$	_	-	12×size 100	-	-	12 × size 125	_					
Plain divider 8G No. 951781	-	-	-	$6 \times$ size 75	-	-	$6 \times$ size 100	-	-	$6 \times$ size 125					

### easyPick small parts storage bin sets for drawers 46×24 G

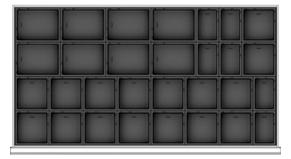


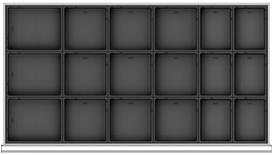
Small parts storage bin, made of plastic. Dividing material fills a complete drawer 46×24G.

Suitable for: Drawers 46×24G.



\_75/1





75/2 75/3

			_/ 5//	_	_/3/3				
Drawer front height	type /		75/1	75/2	75/3				
<b>95 0600</b>	easyPick small parts storage bins set	46×24G	(XXX)	(XXX)	(XXX)				
Container height		mm	50						
suitable for drawer fr	ont height	mm		≥ 75					
suitable for drawers	usable width in G			46					
suitable for drawers	usable depth in G		24						
Content: easyPick small parts storage bin No. 951251			10 × size 4×4/2; 20 × size 4×4/1; 8 × size 6×8/1; 16 × size 6×6/1; 9 × size 8×8/1; 6 × 16 × size 6×6/1; 2 × size 4×6/1 3 × size 8×10						

#### Troughs sets for drawers 46×24 G



Troughs and divider plates of plastic. Troughs slotted on the inside for division using divider plates. Dividing material fills a complete drawer 46×24G.

**Suitable for:** Drawers 46×24G.







Drawer front height / type		50/1	50/2	50/3			
₩ 95 0610 Trough set	46×24G	(XXX)	XXX	(XXX)			
Trough height	mm		25				
suitable for drawer front height	mm	m ≥ 50					
suitable for drawers usable width in G			46				
suitable for drawers usable depth in G			24				
Content: Troughs 1K No. 951415		$21 \times$ size $6 \times 8/3$ ; $6 \times$ size $2 \times 8/1$	$9 \times$ size $6 \times 8/4$ ; $9 \times$ size $6 \times 8/3$ ; $3 \times$ size $6 \times 8/2$ ; $6 \times$ size $2 \times 8/1$	12 $\times$ size 6 $\times$ 8/4; 9 $\times$ size 6 $\times$ 8/2; 6 $\times$ size 2 $\times$ 8/1			
Troughs divider plates (10 pcs.) No. 951275		7 × size B	$4 \times$ size C; $3 \times$ size B; $1 \times$ size A $5 \times$ size C; $2 \times$ size A				

#### Slotted dividers / dividers sets for drawers 46×24 G



Edge partitions, slotted dividers and dividers, of plastic. The slotted partitions are securely clipped into the openings in the drawer. The dividers are plugged into the slotted partitions.

Dividing material fills a complete drawer 46×24G.

**Suitable for:** Drawers 46×24G.







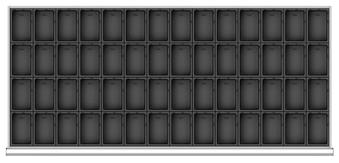
Drawer front height / type		75/1	100/1	100/2	125/1	125/2	125/3			
95 0620 Slotted / plain divider sets	46×24G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)			
Height	mm	50	75	75	100	100	100			
suitable for drawer front height	mm	75	100	100	125	125	125			
suitable for drawers usable width in G		46								
suitable for drawers usable depth in G				2	4					
<b>Content:</b> Edge partition set No. 951580		1 × size 75	1×size 100	1×size 100	1 × size 125	1×size 125	1 × size 125			
Slotted dividers No. 951530		$7 \times$ size 75	$7 \times \text{size } 100$	4 × size 100	7 × size 125	4 × size 125	$3 \times$ size 125			
Plain divider 4G No. 951741		$3 \times$ size 75	$3 \times$ size 100	-	3 × size 125	-	-			
Plain divider 6G No. 951761		$21 \times \text{size } 75$	21 × size 100	2 × size 100	21 × size 125	2 × size 125	-			
Plain divider 10G No. 951801		-	-	8 × size 100	-	8 × size 125	2 × size 125			
Plain divider 12G No. 951821		-	-	-	-	-	$3 \times$ size 125			

#### easyPick small parts storage bin sets for drawers 56×24 G

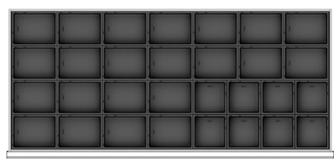


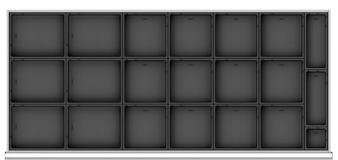
Small parts storage bin, made of plastic.
Dividing material fills a complete drawer 56×24G.

**Suitable for:** Drawers 56×24G.



\_75/1





\_75/2 \_\_75/3

Drawer front height / type		75/1	75/2	75/3				
© 95 0650 easyPick small parts storage bins set	56×24G	(XXX)	(XXX)	(XXX)				
Container height	mm	50						
suitable for drawer front height	mm	≥ 75						
suitable for drawers usable width in G			56					
suitable for drawers usable depth in G		24						
Content: easyPick small parts storage bin No. 951251		$56 \times \text{size } 4 \times 6/1$	$22 \times$ size $6 \times 8/1$ ; $8 \times$ size $6 \times 6/1$	$6 \times$ size $8 \times 10/1$ ; $12 \times$ size $8 \times 8/1$ ; $2 \times$ size $4 \times 10/1$ ; $1 \times$ size $4 \times 4/1$				

#### Slotted dividers / dividers sets for drawers 56×24 G



Edge partitions, slotted dividers and dividers, of plastic. The slotted partitions are securely clipped into the openings in the drawer. The dividers are plugged into the slotted partitions.

Dividing material fills a complete drawer 56×24G.

**Suitable for:** Drawers 56×24G.







Drawer front height / type		75/1	75/2	100/1	100/2	100/3	125/1	125/2	125/3		
© 95 0670 Slotted / pl	ain divider sets 56×24G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)		
Height	mm	50	50	75	75	75	100	100	100		
suitable for drawer front height	75	75	100	100	100	125	125	125			
suitable for drawers usable width i	n G	56									
suitable for drawers usable depth i	n G				2	4					
Content: Edge partition set No. 951580		$1 \times$ size 75	$1 \times$ size 75	$1 \times$ size 100	$1 \times$ size 100	$1 \times$ size 100	1 × size 125	$1 \times$ size 125	$1 \times$ size 125		
Slotted dividers No. 951530		$7 \times$ size 75	$6 \times \text{size } 75$	$7 \times \text{size } 100$	$6 \times \text{size } 100$	$4 \times$ size 100	$7 \times$ size 125	$6 \times \text{size } 125$	$4 \times$ size 125		
Plain divider 6G No. 951761		$18 \times \text{size } 75$	-	$18 \times \text{size } 100$	-	-	$18 \times \text{size } 125$	-	-		
Plain divider 8G No. 951781		-	15 × size 75	-	$15 \times$ size $100$	-	-	15 × size 125	-		
Plain divider 10G No. 951801		$2 \times$ size 75	-	$2 \times$ size 100	-	$6 \times \text{size } 100$	$2 \times$ size 125	-	$6 \times \text{size } 125$		
Plain divider 12G No. 951821		-	-	-	-	$3 \times$ size 100	-	-	$3 \times$ size 125		

## 95

#### **Garant GRIDLINE Dividers for drawers**

#### easyPick small parts storage bins

Size  $3\times6/2$ ;  $4\times4/2$  — With a fixed divider for 2 compartments in the box. With 2 fixed dividers, for 3 compartments in the box.

Size  $4\times4/4$  – With 2 fixed dividers, for 4 compartments in the box.

#### Suitable for:

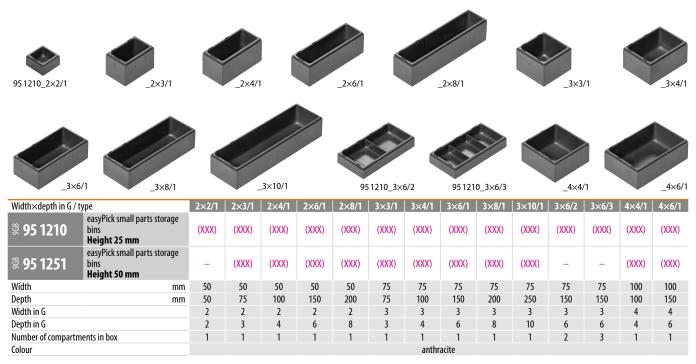
95 1210 – In all drawers with a 50 mm front height.

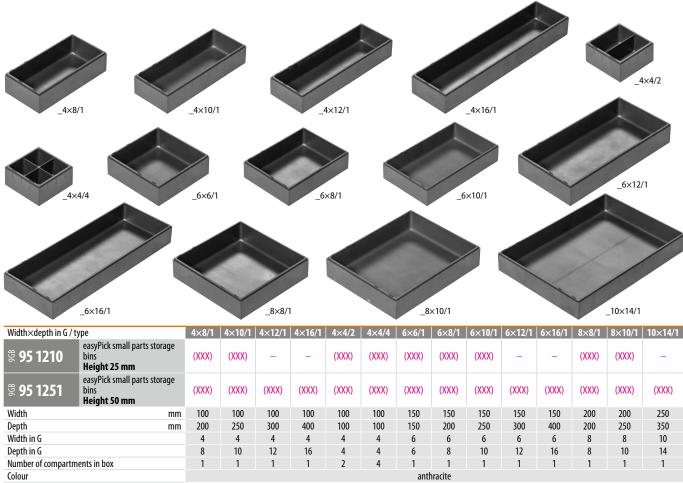
95 1251 – In all drawers with a 75 mm or greater front height.

Size 3×6/3 -



Application example



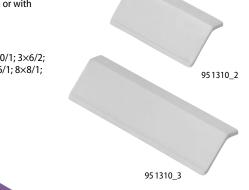


#### Label holder for easyPick small parts storage bin

Label holder for mounting on the easyPick small parts storage bins. Labelling directly with water-soluble pen or with Avery Zweckform L7656-25 (for size 2) and Avery Zweckform L7658-25 (for size 3) labels. Labels not included.

#### Suitable for:

- Size 2 No. 951210 and 951251 size 2×2/1; 2×3/1; 2×4/1; 2×6/1; 2×8/1; 4×4/2; 4×4/4.
- Size 3 No. 951210 and 951251 size  $2\times3/1$ ;  $2\times4/1$ ;  $2\times6/1$ ;  $2\times8/1$ ;  $3\times3/1$ ;  $3\times4/1$ ;  $3\times6/1$ ;  $3\times8/1$ ;  $3\times10/1$ ;  $3\times6/2$ ;  $3\times6/3$ ;  $4\times4/1$ ;  $4\times8/1$ ;  $4\times10/1$ ;





Label width unit G		2	3
ছ 95 1310	Label holder set, pale grey  10 pieces	(XXX)	(XXX)
ছ 95 1311	Label holder set, red  10 pieces	(XXX)	(XXX)
ছ 95 1312	Label holder set, blue  10 pieces	(XXX)	(XXX)
ছ 95 1313	Label holder set, green  10 pieces	(XXX)	(XXX)
ছ 95 1314	Label holder set, orange  10 pieces	(XXX)	(XXX)
ছ 95 1315	Label holder set, lilac  10 pieces	(XXX)	(XXX)
Height	mm	1	4
Width	mm	35	60



Application examples

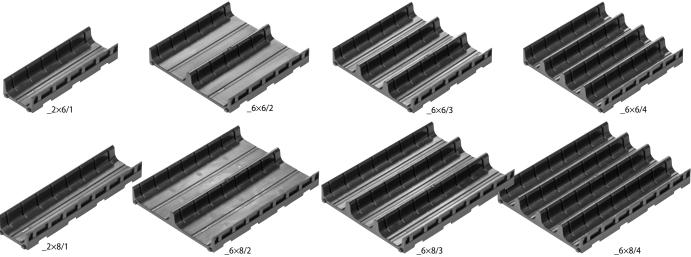


#### Troughs

Troughs and divider plates of plastic. Troughs slotted on the inside for division using divider plates.

95 1425 – Inner face of the troughs with 2-component Haptoprene®. Enhanced non-slip characteristics.

Tools cannot slip around as the drawer is opened or closed.



	_0,	/\0/Z		-	_0/0/3			_0/0	7 7
Width×depth in G / type		2×6/1	2×8/1	6×6/2	6×6/3	6×6/4	6×8/2	6×8/3	6×8/4
♥ 95 1415 Trough	n height 25 mm	(XXX)							
♥ 95 1425 Trough 2K	n height 25 mm	(XXX)	(XXX)	_	(XXX)	_	_	(XXX)	_
Width	mm	50	50	150	150	150	150	150	150
Depth	mm	150	200	150	150	150	200	200	200
Width in G		2	2	6	6	6	6	6	6
Depth in G		6	8	6	6	6	8	8	8
Number of compartments in b	oox	1	1	2	3	4	2	3	4
suitable divider plates		No. 951275 size							

Туре		A	В	C
<b>≅ 95 1275</b>	Trough divider plates Set 10 pieces	(XXX)	(XXX)	(XXX)
Width	mr	75	50	37.5







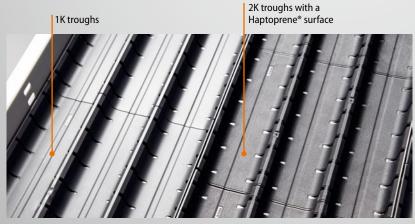
95 1275\_C

## **Garant GRIDLINE 2K TROUGHS**

GridLine troughs are also available with a 2-component Haptoprene® surface. This is particularly non-slip and therefore is perfect for protective and safe storage of delicate tools.

- Tools remain secure and safe on the soft easy-grip surface, even if the drawer is closed sharply.
- At the same time troughs can be divided quickly and easily using trough dividers and divider plates. The trough dividers and divider plates click securely on to the troughs and have a stable wide projection for labelling.
- As you would expect, the troughs can be combined with GridLine mats.





1K and 2K troughs can be combined without problems in a single drawer.



Troughs fit exactly on to a Garant GridLine mat. This prevents the troughs slipping around within the drawer if the drawer is not completely filled with troughs.

#### Slotted dividers, individual

Individual slotted dividers for dividing drawers. No tools required for installation: The slotted partitions are securely clipped into the openings in the drawer. Sturdy design of plastic, no risk of injury at the edges at removal.

Size 200-300 - Intermediate area of sheet metal for greater stability.

#### Suitable for:

95 1510 – Usable drawer depth 16G. 95 1520 – Usable drawer depth 20G.

95 1530 - Usable drawer depth 24G.









mm

mm

50



225

275

iitable for drawer fr	ont height	mm	75	100	125	150	200	250	300		
95 1510	Slotted dividers  Depth 16G		(XXX)	5							
95 1520	Slotted dividers  Depth 20G		(XXX)	5							
95 1530	Slotted dividers  Depth 24G		(XXX)	5							

75

100

125

12

175

95 1530\_200

#### Slotted edge partitions

Slotted edge partitions of plastic for division of drawers. Edge partitions are necessary if dividers are inserted right up to the edge of the drawer. One set is sufficient to fill a drawer.

Size 200–300 – Edge partitions are 2-piece.

#### Suitable for:

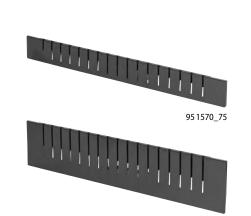
suit

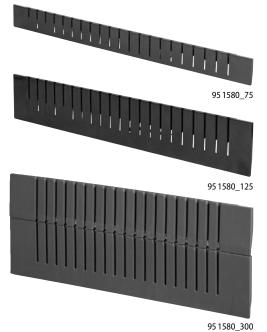
Height

Thickness

95 1560 – Usable drawer depth 16G. 95 1570 – Usable drawer depth 20G. 95 1580 – Usable drawer depth 24G.

95 1560\_75





11111	95 1560_125
suitable for drawer fro	nt height
8 OF 1560	Slotted edge partitions set, 2 p

suitable for drawer f	ront height	mm	75	100	125	150	200	250	300
g 95 1560	Slotted edge partitions set, 2 pieces  Depth 16G		(XXX)						
<b>95 1570</b>	Slotted edge partitions set, 2 pieces <b>Depth 20G</b>		(XXX)						
<b>95 1580</b>	Slotted edge partitions set, 2 pieces <b>Depth 24G</b>		(XXX)						
Height		mm	50	75	100	125	175	225	275

95 1570\_125

#### Divider inserts

Dividers made of plastic for insertion into the slotted partitions for further division of the drawers. **Suitable for:** All slotted partitions of plastic. Ensure the drawer front height is correct!

Note: Usable width of the plug-in dividers = width -12 mm. Example No. 951751, width

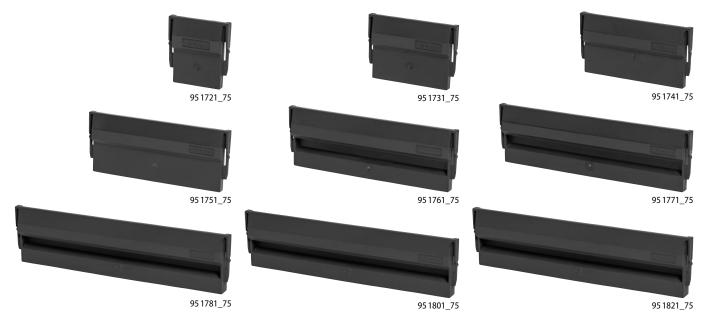
5G: Usable width = 125 mm - 12 mm = 113 mm.



Application example in the ToolCar



Application example in a tool cabinet



				i	1						
suitable for drawer fr	ont height	mm	75	100	125	150	200	250	300		Width in G
<b>95 1721</b>	Divider inserts Width 2G		(XXX)	(XXX)	_	_	_	_	_	5	2
<b>₹ 95 1731</b>	Divider inserts Width 3G		(XXX)	(XXX)	(XXX)	(XXX)	_	_	_	5	3
g 95 1741	Divider inserts Width 4G		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	_	5	4
<b>₹ 95 1751</b>	Divider inserts Width 5G		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	_	5	5
<b>₹ 95 1761</b>	Divider inserts Width 6G		(XXX)	5	6						
g <b>95 1771</b>	Divider inserts Width 7G		(XXX)	5	7						
<b>₹ 95 1781</b>	Divider inserts Width 8G		(XXX)	5	8						
g <b>95 1801</b>	Divider inserts Width 10G		(XXX)	5	10						
g 95 1821	Divider inserts Width 12G		_	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	5	12
Height		mm	50	75	100	125	175	225	275		
Width (95 1721)		mm	50	50	-	-	-	-	-		
Width (95 1731)		mm	75	75	75	75	-	-	-		
Width (95 1741)		mm	100	100	100	100	100	100	-		
Width (95 1751)		mm	125	125	125	125	125	125	-		
Width (95 1761)		mm				150					
Width (95 1771)		mm				175					
Width (95 1781)		mm				200					
Width (95 1801)		mm				250					
Width (95 1821)		mm	-	300	300	300	300	300	300		
suitable for drawer fr	ont height	mm	75	100	125	150	200	250	300		

#### GridLine suspension file insert

Suspension file insert (as a pair) for insertion in drawers of size 300. One suspension file insert fits in a drawer width 20G. Two suspension file inserts fit alongside each other in a drawer width 36G.

**Suitable for:** Drawer front height 300 mm.

Size 14 – Usable drawer depth 14G.

Size 16 – Usable drawer depth 16G.

Size 20 – Usable drawer depth 20G.

Size 24 – Usable drawer depth 24G.

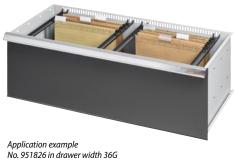
Colour: RAL 7016 anthracite grey powder-coated.

**Note:** There are no suspension file inserts that fit in a drawer width 12G.



Application example No. 95 1827

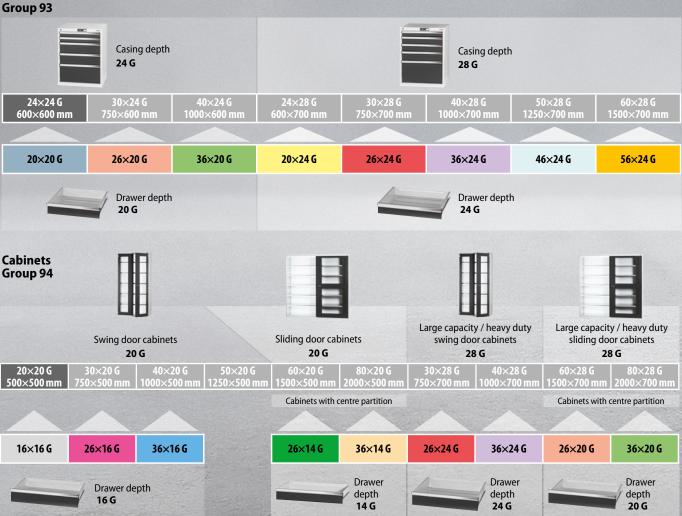




suitable for drawers usable depth in G 20 Suspension file insert for ਫ਼ **95 1826** (XXX) (XXX) (XXX) (XXX) Drawer width 20G - 56G Suspension file insert only for ਫ਼ 95 1<u>82</u>7 (XXX) Drawer width 16G 350 400 500 600 suitable for drawers usable depth mm suitable for drawers usable depth in G 16 24 14 20

The **coloured areas** for the individual products indicate the relevant **inside drawer dimensions** in G units. **Colour of the drawer = colour of the dividing material.** 

#### Tool cabinets Group 93



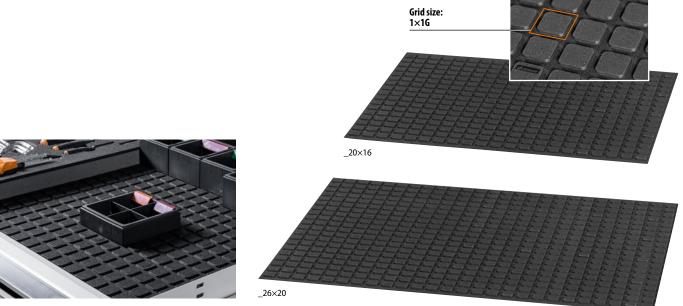
#### Garant GRIDLINE Mat

#### GridLine mat for drawers

GridLine mat of natural rubber for insertion into drawers.

The clearly-defined GridLine rib pitch prevents cylindrical components and permits registration of GridLine easyPick small parts storage bins No. 951210 and No. 951215 and troughs No. 951415 and No. 951425 on the mat. Mat thickness 2 mm in the grooves, 4 mm at the ridges.

Standard: REACH regulations are satisfied.





Dimension in G	20×16	26×16	36×16	12×20	20×20	26×20	36×20	20×24	26×24	36×24	46×24	56×24	Thickness mm
₩ 95 1830 Mat for drawers	(XXX)	2 – 4											
Width mm	500	650	900	300	500	650	900	500	650	900	1150	1400	
Depth mm	400	400	400	500	500	500	500	600	600	600	600	600	
Width in G	20	26	36	12	20	26	36	20	26	36	46	56	
Depth in G	16	16	16	20	20	20	20	24	24	24	24	24	
suitable for drawers in G	20×16G	26×16G	36×16G	12×20G	20×20G	26×20G	36×20G	20×24G	26×24G	36×24G	46×24G	56×24G	

#### GridLine mat

GridLine mat of natural rubber for insertion into roller cabinets. The clearly-defined GridLine rib pitch prevents cylindrical components and permits registration of GridLine easyPick small parts storage bins No. 951210 and No. 951215 and troughs No. 951415 and No. 951425 on the mat. Mat thickness 2 mm in the grooves, 4 mm at the ridges.

Standard: REACH regulations are satisfied.

ToolCars No. 914520 and 914524, roller cabinets No. 914540 and 914550. Suitable for:







Туре		1
<b>≅ 95 1860</b>	Cover mat for roller cabinets	(XXX)
Width	mm	530
Depth	mm	447

#### Garant GRIDLINE Cutting aid

Cutting aid with exchangeable blade and an internally stored spare blade. Blade size  $50 \times 19 \times 0.4$  mm.

**Application:** For cutting GridLine mats to size, for cutting films and strapping of plastic.



Application example





Internally stored spare blade.

Туре	1
	(XXX)

### Ribbed rubber / non-slip mats

#### Non-slip mats

Mat with structured surface of PES/glass fibre fabric, coated on both sides with non-slip PVC foam. Very good non-slip and tear resistance characteristics. Anthracite colour.

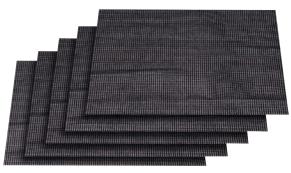
**Standard:** DIN EN 597-1 / 6.4 (flame resistance test); VDI 2700:2009/sheet 15/point 11.3 (deformation and

impression behaviour). REACH regulations are satisfied.

**Application:** For insertion into drawers. As protection against slipping and for protective storage of tools.

**Note:** No adhesive/non-slip effect when wet.





Dimension in G		16×16	20×16	26×16	36×16	12×20	20×20	26×20	36×20	20×24	26×24	36×24	46×24	56×24	Thickness mm
§ <b>95 1885</b>	Non-slip mats set for drawers, 5 pieces	(XXX)	2-3												
Width	mm	400	500	650	900	300	500	650	900	500	650	900	1150	1400	
Depth	mm	400	400	400	400	500	500	500	500	600	600	600	600	600	
Width in G		16	20	26	36	12	20	26	36	20	26	36	46	56	
Depth in G		16	16	16	16	20	20	20	20	24	24	24	24	24	
suitable for drawers i	in G	16×16G	20×16G	26×16G	36×16G	12×20G	20×20G	26×20G	36×20G	20×24G	26×24G	36×24G	46×24G	56×24G	

Туре		1	Thickness mm
§ 95 1906	Non-slip mat, open	(XXX)	2-3
Width	mm	1220	
Depth	mm	610	



Thurs

Application example – closedpore non-slip mat No. 951908

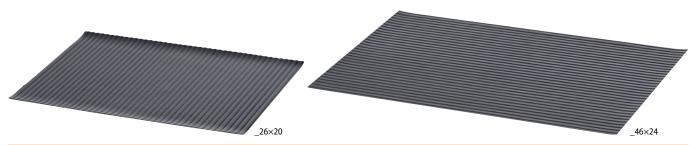
Depth		mm	750	1200	Thickness mm
§ 95 1907	Non-slip mat, open 10 m roll		(XXX)	(XXX)	2-3
§ 95 1908	Non-slip mat, closed 10 m roll		(XXX)	(XXX)	2.5
Length		mm	100	00	
Depth		mm	750	1200	



#### Ribbed rubber mats

Standard: REACH regulations are satisfied.

Application: For protective, non-slip, and quiet tool storage.



Dimension in G		16×16	20×16	26×16	36×16	12×20	20×20	26×20	36×20	20×24	26×24	36×24	46×24	56×24	Thickness mm
<b>5 95 1910</b>	Ribbed rubber mat for drawers	(XXX)	3												
Width	mm	400	500	650	900	300	500	650	900	500	650	900	1150	1400	
Depth	mm	400	400	400	400	500	500	500	500	600	600	600	600	600	
Width in G		16	20	26	36	12	20	26	36	20	26	36	46	56	
Depth in G		16	16	16	16	20	20	20	20	24	24	24	24	24	
suitable for drawers in	n G	16×16G	20×16G	26×16G	36×16G	12×20G	20×20G	26×20G	36×20G	20×24G	26×24G	36×24G	46×24G	56×24G	



#### Measurement tool insert made of sheet steel with ribbed rubber inlay

Suitable for: Drawers with width and depth of 20 G. RAL 7035 light grey powder coated. Colour:

Application:

95 1940 – Drawer insert for insertion, with ribbed rubber inlay for non-slip storage of

measurement tools.



Туре			1
ቹ 95 1940 <b>G</b> ፭	Measurement tool insert with ribbed rubber mat		(XXX)
Height		mm	21
Width		mm	525
Depth		mm	303
Usable height		mm	17
Usable width		mm	480
Usable depth		mm	300



Application example



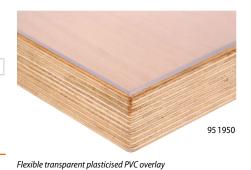
Garant Spare ribbed rubber mat

(XXX)

**Application:** To protect workbenches and work surfaces from dirt and damage. Silicone-free.

95 1955 – For cutting to length as required.

**Note:** Dimensional tolerances according to DIN 7715 part 5 P2.



Width		mm	1500	2000	Thickness mm
₿ 95 1950		Depth 700 mm	(XXX)	(XXX)	3
₿ 95 1951	Overlay of plasticised PVC transparent	Depth 750 mm	(XXX)	(XXX)	3
<b>≒ 95 1952</b>		Depth 800 mm	(XXX)	(XXX)	3
Width		mm	1500	2000	

Width		mm	1500	2000	Thickness mm
<b>≒ 95 1955</b>	Overlay of plasticised PVC transparent 20 m roll		(XXX)	(XXX)	3
Length		mm	20	000	
Width		mm	1500	2000	





#### PVC work mats, oil resistant

Flexible work mat made of transparent plasticised PVC, oil-resistant.

**Application:** To protect workbenches and work surfaces from dirt and damage.

Silicone-free.

95 1965 - For cutting to length as required.

**Note:** Dimensional tolerances according to DIN 7715 part 5 P2.



Flexible transparent and oil-resistant soft PVC overlay

Width		mm	1500	2000	Thickness mm
<b>≒ 95 1961</b>	Overlay of transparent plasticised PVC, oil-resistant	Depth 750 mm	(XXX)	(XXX)	3
Width		mm	1500	2000	

Width	mm	1500	2000	Thickness mm
<b>5 95 1965</b>	Overlay of transparent plasticised PVC, oil-resistant 20 m roll	(XXX)	(XXX)	3
Length	mm	200	000	
Width	mm	1500	2000	



#### Garant

#### Worktops

The right worktop for every job.

Choose from a selection of worktop materials:

- Bamboo glued cross-wise
- Beech marine ply (also with steel or stainless steel covering)
- Beech glued strips
- Eluplan (plastic covering)
- Eterlux (melamine / phenolic resin covering)











95

#### Ribbed rubber cover tops / covers

Cover tops with ribbed rubber mat / ribbed rubber covers, suitable for tool cabinets and cabinets.

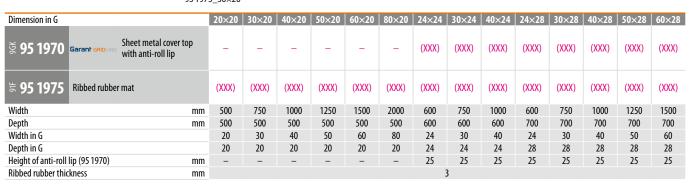
95 1970 - Sheet metal cover top with anti-roll lip on 3 sides, black, including ribbed rubber mat. Anti-roll lip height 25 mm.

95 1975 – Ribbed rubber mat, 3 mm thick.

**Standard:** REACH regulations are satisfied.







#### **Covers**

Cover suitable for tool cabinets and cabinets.

95 1980 – GARANT bamboo cover approx. 25 mm thick.



95 1980\_30×24 Garant GRIDLINE

Dimension in G	20×20	30×20	40×20	50×20	60×20	80×20	24×24	30×24	40×24	24×28	30×28	40×28	50×28	60×28	80×28	Thick- ness mm
§ 95 1980 Garant GRID. No. Cover made of bamboo	(XXX)	25														
S 95 1985 Cover made of laminated wood	(XXX)	15														
Width mm	500	750	1000	1250	1500	2000	600	750	1000	600	750	1000	1250	1500	2000	
Depth mm	500	500	500	500	500	500	600	600	600	700	700	700	700	700	700	
Width in G	20	30	40	50	60	80	24	30	40	24	30	40	50	60	80	
Depth in G	20	20	20	20	20	20	24	24	24	28	28	28	28	28	28	

## **EFORM – THE ONLINE CONFIGURATION TOOL**





The eForm Online configurator with its many technical refinements offers you the ideal basis for designing your tailor-made rigid foam inlays. As it has done for many years.

#### Individual on-line planning:

Our on-line configurator allows you to design your own individual rigid foam inlays. You determine where each tool is placed.

#### Easy handling:

No complicated downloading of software. Use drag-and-drop to select your items from amongst over 53,400 tools or tool contours in the familiar Hoffmann Group item classes, insert them and position them as you wish.

#### Cost transparency:

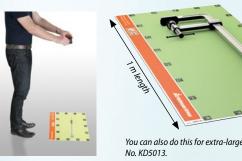
Online calculation, quotation, consistent scanning costs and a project archive. Ready configured rigid foam inlays can be reordered without problems, at a top price-performance ratio.



#### Individual stock control tool

So you wish to plan your tools within rigid foam inlays? No problem!

Just lay the tools on a Hoffmann Group scanning template (DIN A3 scanning template for a tool No. KD5009), photograph them, arrange them - done!



You can also do this for extra-large tools: **XXL scanning pad** 1000×400 mm,

#### 3D milling steps even for your individual tools!

Do you need the perfect depth in 3D rigid foam to suit your existing tools? Various milled depths in the foam define the ideal positioning of the tools.

A 3D foam inlay can be created for each of your existing tools via the online configuration tool, without long tool downtime.

#### *Multiple scanning pad* 600×600 mm, No. KD5011.



#### Special coding

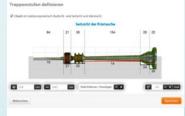
See immediately

recognisable by eForm software.

how the subsequent rigid foam inlays will appear, and make

#### Simple and convenient

Determine the position of the individual objects on the mat.





#### Garant

## **RIGID FOAM INLAYS FOR GARANT GRIDLINE**



#### This is how to find your desired foam inlay:

#### 1. Seek out suitable tools for your requirements

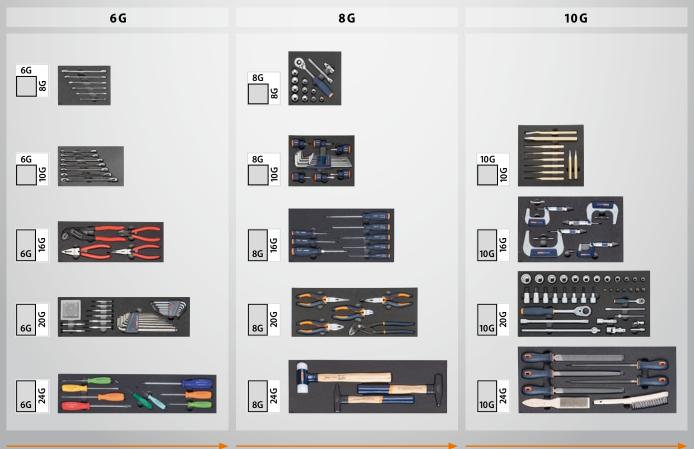
Rigid foam inlays for workbenches, tool cabinets and other cabinets	
- Rigid foam inlays for measuring tools	p. 344
– Rigid foam inlays for <b>files</b>	p. 345
– Rigid foam inlays for spanners (ring spanners and open-ended spanners)	p. 347
– Rigid foam inlays for <b>sockets</b>	p. 351
– Rigid foam inlays for <b>hexagon key L-wrenches</b>	p. 353
<ul> <li>Rigid foam inlays for screwdrivers for Torx® screws</li> </ul>	p. 354
– Rigid foam inlays for <b>screwdrivers</b> (slot-head and Phillips)	p. 358
<ul> <li>Rigid foam inlays for socket sets</li> </ul>	n 362
– Rigid foam inlays for <b>torque wrenches</b>	p. 369
– Rigid foam inlays for <b>pliers</b>	p. 370
– Rigid foam inlays for <b>cable processing tools</b>	p. 373
– Rigid foam inlays for <b>tools fully insulated to VDE standards</b>	
– Rigid foam inlays for <b>impact tools</b>	p. 376
- Rigid foam inlays for various <b>tool selections</b>	p. 378
- Rigid foam inlay basic set for one complete drawer of the roller cabinet 20×16G	p. 384
<ul> <li>Rigid foam inlay for basic set for several drawers of the roller cabinet 20×16G</li> </ul>	
<ul> <li>Rigid foam inlay basic set for one complete drawer 20×20G</li> </ul>	p. 387
ı Rigid foam inlays for shadowboards	
– Shadowboard <b>depth 115 mm</b>	p. 388
– Shadowboard <b>depth 176 mm</b>	p. 391

#### 2. Seek out the desired size

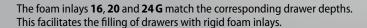
Available sizes of foam inlays:

The new GridLine foam inlays are available in 3 widths:

Note: Drawer front height must be at least 75 mm. Check the respective article to determine if a different front height such as 100 mm is required.



Depths: 8, 10, 16, 20 and 24 G Depths: 8, 10, 16, 20 and 24 G Depths: 10, 16, 20 and 24 G



# 95

#### New size concept -1 G = 25 mm:

The colour markings of the size fields for drawer internal dimensions can also be seen on the drawers for tool cabinets and other cabinets, thus clearly indicating which dividing material fits which drawers.



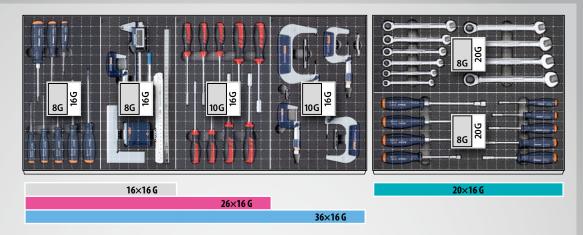
 $1G = 25 \, mm$ 

Here we give you examples of how to fill the various drawer sizes:



16 G

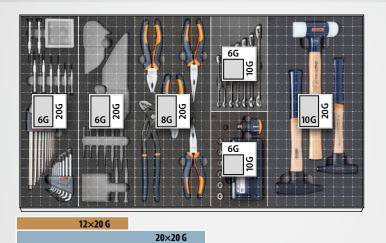
(400 mm)



Drawer usable width × usable depth in G

#### Usable drawer depth

**20 G** (500 mm)

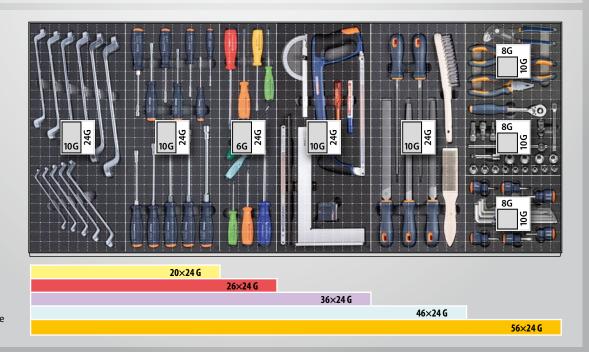


26×20 G

Drawer usable width × usable depth in G

Usable drawer depth

24 G (600 mm)



36×20 G

usable width × usable depth in G





## Rigid foam inlay measuring tools



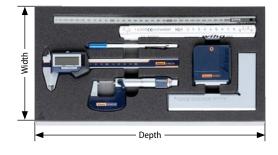
Number of tools	7
€ 95 2048 Measuring tools set	(XXX)
Width mm	150
Depth mm	600
Width in G	6
Depth in G	24
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952048	1 pc.
HOLEX vernier caliper No. 410200 size 150	1 pc.
HOLEX try square No. 452600 size 150×100	1 pc.
HOLEX carbide scriber No. 458800	1 pc.
HOLEX steel rule No. 461805 size 300	1 pc.
GARANT tape measure No. 462201 size 2.5	1 pc.
WIHA folding rule No. 466200 size 2	1 pc.
HOLEX aluminium spirit level No. 467435 size 400	1 pc.







Number of tools	7
€ 95 2070 Measuring tools set	(XXX)
Width mm	200
Depth mm	400
Width in G	8
Depth in G	16
Supplied with: Rigid foam inlay, empty No. 952001 size 952070	1 pc.
GARANT digital caliper No. 412680 size 150	1 pc.
GARANT external micrometer No. 420402 size 0-25	1 pc.
GARANT bevel edge square No. 450010 size 150×100	1 pc.
HOLEX carbide scriber No. 458800	1 pc.
GARANT steel rule No. 461770 size 300	1 pc.
GARANT tape measure No. 462210 size 3	1 pc.
WIHA plastic folding rule No. 466200 size 2	1 pc.





Number of tools	5
€ 95 2072 Measuring tools set	(XXX)
Width	200
Depth mm	500
Width in G	8
Depth in G	20
Supplied with: Rigid foam inlay, empty No. 952001 size 952072	1 pc.
GARANT digital caliper No. 412680 size 150	1 pc.
GARANT stock square No. 451030 size 150×100	1 pc.
HOLEX protractor No. 453000 size 80×120	1 pc.
GARANT workshop straight edge No. 461170 size 400	1 pc.
GARANT tape measure No. 462210 size 3	1 pc.





Number of tools	6
€ 95 2073 Measuring tools set	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952073	1 pc.
GARANT digital caliper No. 412680 size 150	1 pc.
GARANT external micrometer No. 420402 size 0-25	1 pc.
GARANT bevel edge square No. 450010 size 150×100	1 pc.
HOLEX protractor No. 453000 size 120×150	1 pc.
GARANT workshop straight edge No. 461170 size 400	1 pc.
GARANT tape measure No. 462210 size 3	1 pc.





Number of tools	7
€ 95 2078 Measuring tools set	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952078	1 pc.
HOLEX caliper No. 410200 size 150	1 pc.
HOLEX try square No. 452600 size 150×100	1 pc.
HOLEX carbide scriber No. 458800	1 pc.
HOLEX steel rule No. 461805 size 300	1 pc.
GARANT tape measure No. 462201 size 2.5	1 pc.
WIHA plastic ruler 2 m No. 466200 size 2	1 pc.
HOLEX spirit level No. 467436 size 400	1 pc.





Number of tools	8
€ 95 2083 Measuring tools set	(XXX)
Width mm	200
Depth mm	600
Width in G	8
Depth in G	24
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952083	1 pc.
HOLEX vernier caliper No. 410200 size 150	1 pc.
HOLEX try square No. 452600 size 150×100	1 pc.
HOLEX protractor No. 453000 size 120×150	1 pc.
HOLEX carbide scriber No. 458800	1 pc.
HOLEX steel rule No. 461805 size 300	1 pc.
GARANT tape measure No. 462201 size 2.5	1 pc.
WIHA plastic folding rule No. 466200 size 2	1 pc.
HOLEX spirit level with magnet No. 467436 size 400	1 pc.







Number of tools		4
€ 95 2095 Garant Micrometer set		(XXX)
Width	mm	250
Depth	mm	400
Width in G		10
Depth in G		16
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952095		1 pc.
GARANT external micrometer No. 420402 size 0-25; 25-50; 50-75; 75-100		1 pc. each





## Rigid foam inlay for files



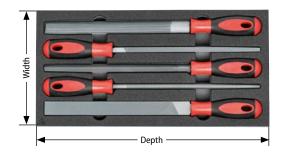


Number of tools	5
€ 95 2205 Garant Workshop file set	(XXX)
Width mm	200
Depth mm	400
Width in G	8
Depth in G	16
Supplied with: Rigid foam inlay, empty No. 952001 size 952205	1 pc.
GARANT set of files, 5 pieces, No. 517411 size 200	1 pc.





Number of tools	5
€ 95 2210 Workshop file set	(XXX)
Width mm	200
Depth mm	400
Width in G	8
Depth in G	16
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952210	1 pc.
HOLEX set of files, 5 pieces, No. 517420 size 250	1 pc.





Number of tools	5
<b>§ 95 2215</b> Workshop file set	(XXX)
Width	200
Depth mm	500
Width in G	8
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952215	1 pc.
Workshop files set, 5 pieces, No. 517200 size 250	1 pc.





Number of tools	10
€ 95 2218 Workshop file set	(XXX)
Width	200
Depth mr	n 500
Width in G	8
Depth in G	20
Supplied with: Rigid foam inlay, empty No. 952001 size 952218	1 pc.
Key file set 6 pieces, No. 518970	1 pc.
Wire brush No. 575000 size 3	1 pc.
File brush No. 576000 size 100×25	1 pc.
PUK saw, adjustable No. 581200	1 pc.
Pack of PUK saw blades, 12 pieces, metal No. 581250	1 pc.





Number of tools		6
€ 95 2253 File set		(XXX)
Width	mm	250
Depth	mm	500
Width in G		10
Depth in G		20
Supplied with: Rigid foam inlay, empty No. 952001 size 952253		1 pc.
Set of files, 5 pieces, No. 517411 size 250		1 pc.
File brush No. 576000 size 100×25		1 pc.





Number of tools	/
€ 95 2263 Workshop file set	(XXX)
Width	250
Depth mm	600
Width in G	10
Depth in G	24
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952263	1 pc.
Set of files, 5 pieces, No. 517411 size 250	1 pc.
Wire brush No. 575000 size 3	1 pc.
File brush No. 576000 size 115×40	1 pc.





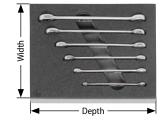




## Rigid foam inlay spanners (ring spanners and open-ended spanners)



Number of tools	6
\$ 95 2309   MOLEX   Double-ended ring spanner set	(XXX)
Width mm	150
Depth mm	200
Width in G	6
Depth in G	8
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952309	1 pc.
HOLEX double-ended ring spanners No. 617950 size $6\times7; 8\times9; 10\times11; 12\times13; 14\times15; 16\times17$	1 pc. each



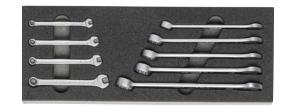


Number of tools	7
\$ 95 2315 Garant Open-ended / ratchet ring spanner set	(XXX)
Width mm	150
Depth mm	250
Width in G	6
Depth in G	10
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952315	1 pc.
GARANT open ended / ratchet ring spanner No. 614800 size 8; 9; 10; 11; 13; 14; 16	1 pc. each





Number of tools	9
€ 95 2325 Garant Combination spanner set	(XXX)
Width mm	150
Depth mm	400
Width in G	6
Depth in G	16
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952325	1 pc.
GARANT combination spanner set No. 613610 size 9 (5.5; 7; 8; 10; 13; 16; 17; 18; 19)	1 pc.





Number of tools	11
€ 95 2365 Garant Open-ended / ratchet ring spanner set	(XXX)
Width mm	150
Depth mm	600
Width in G	6
Depth in G	24
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952365	1 pc.
GARANT open ended / ratchet ring spanner No. 614800 size 8; 9; 10; 11; 12; 13; 14; 16; 17; 18; 19	1 pc. each



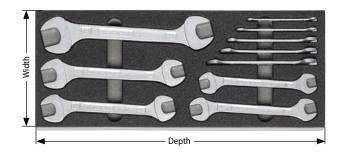


Number of tools	5
€ 95 2385 Garant Double open ended spanner set	(XXX)
Width mm	200
Depth mm	200
Width in G	8
Depth in G	8
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952385	1 pc.
GARANT double open-ended spanner No. 610600 size $4\times5$ ; $6\times7$ ; $8\times9$ ; $10\times11$ ; $12\times13$	1 pc. each





Number of tools	10
€ 95 2422 Garant Double open ended spanner set	XXX
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952422	1 pc.
GARANT double open-ended spanner set No. 610610 size 10 (6×7; 8×9; 10×11; 12×13; 14×15; 16×17; 18×19; 20×22; 21×24; 27×30)	1 pc.





Number of tools	10
€ 95 2425 Garant Ratchet ring spanner set	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952425	1 pc.
GARANT open ended / ratchet ring spanner set No. 614810 size 10; (8; 9; 10; 11; 13; 14; 16; 17; 18; 19)	1 pc.







Number of tools	19
€ 95 2428 Garant Combination spanner set	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952428	1 pc.
GARANT combination spanner set, No. 613610 size 19 (5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24)	1 pc.





Number of tools	10
≤ 95 2432 HOLEX Double open ended spanner set	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
Supplied with: Rigid foam inlay, empty No. 952001 size 952432	1 pc.
HOLEX double open-ended spanner set No. 610960 size 10 (6×7; 8×9; 10×11; 12×13; 14×15; 16×17; 18×19; 20×22; 21×24; 27×30)	1 pc.





Number of tools	19
€ 95 2435 MOLEX Combination spanner set	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
Supplied with: Rigid foam inlay, empty No. 952001 size 952435	1 pc.
HOLEX combination spanner set, No. 613960 size 19 (5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24)	1 pc.





Number of tools			11
<b>≨ 95 2440</b>	Wera	JOKER ratchet ring spanner set	(XXX)
Width		mm	200
Depth		mm	500
Width in G			8
Depth in G			20
Supplied with: Rigid foam inlay, emp	ty No. 952001	size 952440	1 pc.
WERA open ended / ra 16; 17; 18; 19	tchet ring spa	nner No. 614870 size 8; 10; 11; 12; 13; 14; 15;	1 pc. each



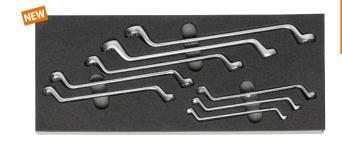


Number of tools	8
\$\frac{1}{25}\$ 95 2443 Garant Double-ended ring spanner set, cranked	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952443	1 pc.
GARANT double-ended ring spanner deep cranked no. 615600 size 6×7; 8×9; 10×11; 12×13; 14×17; 16×18; 19×22; 24×27	1 pc. each





Number of tools	8
\$ 95 2445 Pouble-ended ring spanner set, cranked	XXX
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952445	1 pc.
GARANT double-ended ring spanner deep cranked no. 615950 size 6×7; 8×9; 10×11; 12×13; 14×15; 16×17; 18×21; 19×22	1 pc. each



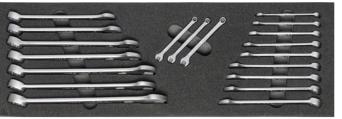


Number of tools		11
€ 95 2447 HOLEX Double-ended ring spanner set		(XXX)
Width	mm	200
Depth	mm	500
Width in G		8
Depth in G		20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952447		1 pc.
HOLEX double-ended ring spanner set No. 617960 size 11 (6×7; 8×9; 10×11 12×13; 14×15; 16×17; 18×19; 20×22; 21×24; 27×32; 30×34)		1 pc.





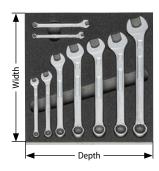
Number of tools	19
₹ 95 2452 Garant Combination spanner set	(XXX)
Width mm	200
Depth mm	600
Width in G	8
Depth in G	24
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952452	1 pc.
GARANT combination spanner No. 613600 size 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24	1 pc. each





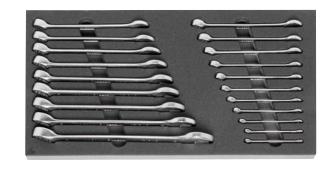


Number of tools	9
€ 95 2462 Garant Combination spanner set	(XXX)
Width mm	250
Depth mm	250
Width in G	10
Depth in G	10
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952462	1 pc.
GARANT combination spanner No. 613600 size 5.5; 7; 8; 10; 13; 16; 17; 18; 19	1 pc. each





Number of tools	20
€ 95 2505 HOLEX Combination spanner set	(XXX)
Width mm	250
Depth mm	500
Width in G	10
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952505	1 pc.
HOLEX combination spanner No. 613950 size 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24; 27	1 pc. each





Number of tools	19
€ 95 2508 STANIANTLES Combination spanner set	(XXX)
Width mm	250
Depth mm	500
Width in G	10
Depth in G	20
Supplied with: Rigid foam inlay, empty No. 952001 size 952508	1 pc.
STAHLWILLE combination spanner set, no. 613510 size 19 (5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 20; 21; 22; 24)	1 pc.





Number of tools	11
€ 95 2523 Garant Double open ended spanner set	(XXX)
Width mm	250
Depth mm	600
Width in G	10
Depth in G	24
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952523	1 pc.
GARANT double open-ended spanner No. 610600 size 6×7; 8×9; 10×11; 12×13; 14×15; 16×17; 18×19; 20×22; 21×23; 24×27; 30×32	1 pc. each





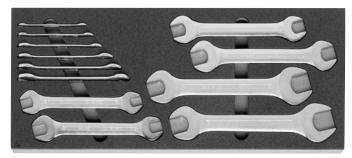
Number of tools	11
₹ 95 2525 Garant Double-ended ring spanner set, cranked	(XXX)
Width mm	250
Depth mm	600
Width in G	10
Depth in G	24
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952525	1 pc.
GARANT double-ended ring spanner, deep cranked No. 615600 size 6×7; 8×9; 10×11; 12×13; 14×15; 16×17; 18×19; 20×22; 21×23; 24×26; 27×30	1 pc. each







Number of tools	12
€ 95 2535 Pouble open ended spanner set	(XXX)
Width mm	250
Depth mm	600
Width in G	10
Depth in G	24
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952535	1 pc.
HOLEX double open ended spanner set No. 610960 size 12 (6×7; 8×9; 10×11; 12×13; 14×15; 16×17; 18×19; 20×22; 21×23; 24×26; 27×32; 30×34)	1 pc.

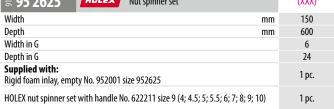




## Rigid foam inlay for sockets



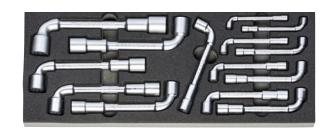








Number of tools	14
₹ 95 2651 MOLEX Tubular socket wrench set	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
Supplied with: Rigid foam inlay, empty No. 952001 size 952651	1 pc.
HOLEX socket wrench, angled No. 621340 size 6; 7; 8; 9; 10; 11; 12; 13; 14; 16; 17; 18; 19; 22	1 pc. each





Number of tools	9
€ 95 2654 Garant Nut spinner set	(XXX)
Width mm	500
Depth mm	200
Width in G	8
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952654	1 pc.
GARANT nut spinner No. 622160 size 9 (4; 4.5; 5; 5.5; 6; 7; 8; 9; 10)	1 pc.



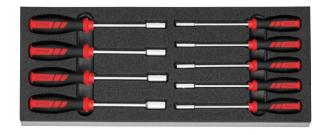


Number of tools		5
\$ 95 2657 Garant Nut spinner set with T-handle		(XXX)
Width	mm	200
Depth	mm	500
Width in G		8
Depth in G		20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952657		1 pc.
GARANT nut spinner No. 622550 size 8; 10; 11; 12; 13		1 pc. each





Number of tools	9
€ 95 2661 MoLEX Nut spinner set	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952661	1 pc.
HOLEX nut spinner set No. 622211 size 9 (4; 4.5; 5; 5.5; 6; 7; 8; 9; 10)	1 pc.





Number of tools	9
€ 95 2725 Nut spinner set	(XXX)
Width mm	250
Depth mm	400
Width in G	10
Depth in G	16
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952725	1 pc.
HOLEX nut spinner set No. 622211 size 9 (4; 4.5; 5; 5.5; 6; 7; 8; 9; 10)	1 pc.





Number of tools	12
€ 95 2752 Garant Nut spinner set	(XXX)
Width mm	250
Depth mm	600
Width in G	10
Depth in G	24
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952752	1 pc.
GARANT nut spinner with handle No. 622160 size 12 (4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13)	1 pc.



#### Garant

## Foam inlays for roller cabinets



Foam inlays that fill a complete drawer of the roller cabinet can be found on pages 384 – 386. They make it even easier to equip the drawers with tools.







## Rigid foam inlay for hexagon screwdrivers



Number of tools		6
\$ 95 2835 Hexagon ball-point screwdriver set		(XXX)
Width	mm	150
Depth	mm	400
Width in G		6
Depth in G		16
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952835		1 pc.
HOLEX hexagon ball point screwdriver No. 627511 size 2.5; 3; 4; 5; 6; 8		1 pc. each



Number of tools		15
\$\frac{1}{25}\$ 95 2891  Hexagon key L-wrenches / short screwdrivers		(XXX)
Width	mm	200
Depth	mm	250
Width in G		8
Depth in G		10
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952891		1 pc.
GARANT hexagon key L-wrench set No. 627132 size 9		1 pc.
GARANT short screwdriver set No. 664120 size 4; 5.5; 6.5		1 pc. each
GARANT stub screwdriver for Phillips No. 667720 size 0; 1; 2		1 pc. each



Number of tools		14
# Hexagon key L-wrenches / short screwdrivers		(XXX)
Width	mm	200
Depth	mm	250
Width in G		8
Depth in G		10
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952896		1 pc.
HOLEX hexagon key L-wrench set, No. 627225 size 9		1 pc.
HOLEX stub screwdriver for Phillips No. 668471 size 1; 2		1 pc. each
HOLEX short screwdriver set No. 664201 size 4; 5.5; 6.5		1 pc. each

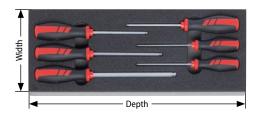


## Width mm 200  Depth mm 500  Width in G  Depth in G  Supplied with: Rigid foam inlay, empty No. 952001 size 952919  HOLEX hexagon key L-wrench set No. 627225 size 9  HOLEX slot-head screwdriver No. 660701 size 2.5; 3.5; 5.5; 7; 8  1 pc. each  HOLEX screwdriver for Phillips No. 668401 size 0; 1; 2  1 pc. each	Number of tools	17
Depth         mm         500           Width in G         8           Depth in G         20           Supplied with:         1 pc.           Rigid foam inlay, empty No. 952001 size 952919         1 pc.           HOLEX hexagon key L-wrench set No. 627225 size 9         1 pc.           HOLEX slot-head screwdriver No. 660701 size 2.5; 3.5; 5.5; 7; 8         1 pc. each	€ 95 2919 Hexagon key L-wrenches / screwdriver set	(XXX)
Width in G         8           Depth in G         20           Supplied with:         1 pc.           Rigid foam inlay, empty No. 952001 size 952919         1 pc.           HOLEX hexagon key L-wrench set No. 627225 size 9         1 pc.           HOLEX slot-head screwdriver No. 660701 size 2.5; 3.5; 5.5; 7; 8         1 pc. each	Width mm	200
Depth in G         20           Supplied with:         1 pc.           Rigid foam inlay, empty No. 952001 size 952919         1 pc.           HOLEX hexagon key L-wrench set No. 627225 size 9         1 pc.           HOLEX slot-head screwdriver No. 660701 size 2.5; 3.5; 5.5; 7; 8         1 pc. each	Depth mm	500
Supplied with:         1 pc.           Rigid foam inlay, empty No. 952001 size 952919         1 pc.           HOLEX hexagon key L-wrench set No. 627225 size 9         1 pc.           HOLEX slot-head screwdriver No. 660701 size 2.5; 3.5; 5.5; 7; 8         1 pc. each	Width in G	8
Rigid foam inlay, empty No. 952001 size 952919         1 pc.           HOLEX hexagon key L-wrench set No. 627225 size 9         1 pc.           HOLEX slot-head screwdriver No. 660701 size 2.5; 3.5; 5.5; 7; 8         1 pc. each	Depth in G	20
HOLEX slot-head screwdriver No. 660701 size 2.5; 3.5; 5.5; 7; 8 1 pc. each		1 pc.
	HOLEX hexagon key L-wrench set No. 627225 size 9	1 pc.
HOLEX screwdriver for Phillips No. 668401 size 0; 1; 2	HOLEX slot-head screwdriver No. 660701 size 2.5; 3.5; 5.5; 7; 8	1 pc. each
	HOLEX screwdriver for Phillips No. 668401 size 0; 1; 2	1 pc. each



Number of tools		7
€ 95 2921 Garant Hexagon screwo	driver set with T-handle	(XXX)
Width	mm	200
Depth	mm	500
Width in G		8
Depth in G		20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952921		1 pc.
GARANT hexagon screwdriver No. 627423 size 2.5		1 pc.
GARANT hexagon screwdriver No. 627424 size 3; 4; 5;	5; 8; 10	1 pc. each







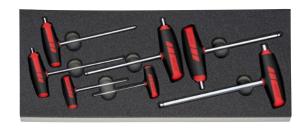








Number of tools	7
₹ 95 2926 Hexagon screwdriver set with T-handle	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952926	1 pc.
HOLEX hexagon screwdriver No. 627481, size 2; 2.5	1 pc. each
HOLEX hexagon screwdriver No. 627484 size 3; 4; 5; 6; 8	1 pc. each

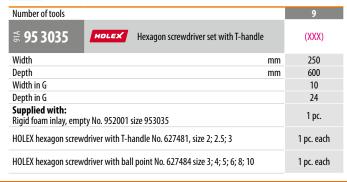


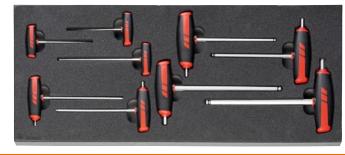


Number of tools	8
€ 95 2931 BSWISS 3-way hexagon screwdriver set	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 952931	1 pc.
PB SWISS TOOLS 3-way hexagon screwdriver No. 627391 size 2; 2.5; 3; 4; 5; 6; 8; 10	1 pc. each









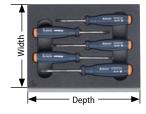


## Rigid foam inlay for screwdrivers for Torx® screws



Number of tools		5
≤ 95 3062 Garant Screwdriver set for Torx®		(XXX)
Width	mm	150
Depth	mm	200
Width in G		6
Depth in G		8
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953062		1 pc.
GARANT screwdriver for Torx® No. 625330 size TX6; TX7; TX8; TX9; TX10		1 pc. each







Number of tools	9
€ 95 3115 Garant Screwdriver set for Torx®	(XXX)
Width mm	150
Depth mm	600
Width in G	6
Depth in G	24
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953115	1 pc.
GARANT screwdriver set for Torx® No. 625331 size 9 (TX6; TX7; TX8; TX9; TX10; TX15; TX20; TX25; TX30)	1 pc.



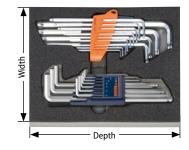


Number of tools		9
\$\frac{1}{2}\$ 95 3120 Garant Screwdriver set for Torx*, with T-handle	2	(XXX)
Width	mm	150
Depth	mm	600
Width in G		6
Depth in G		24
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953120		1 pc.
GARANT screwdriver for Torx® No. 625150 size TX6; TX7; TX8; TX9; TX10; TX15; TX20; TX25; TX30		1 pc. each





Number of tools		22
\$ 95 3141 Garant L-wrenches for Torx® and hex L-wrenches	agon key	(XXX)
Width	mm	200
Depth	mm	250
Width in G		8
Depth in G		10
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953141		1 pc.
GARANT hexagon key L-wrench set No. 627132 size 9		1 pc.
GARANT L-wrench set for Torx® no. 625025 size 13 (TX5; TX6; TX7; TX TX15; TX20; TX25; TX27; TX30; TX40; TX45)	(8; TX9; TX10;	1 pc.



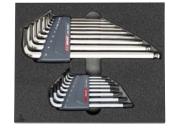


Number of tools		16
€ 95 3144 Particles L-wrenches for Torx® and hexagon key L-wrenches		(XXX)
Width	mm	200
Depth	mm	250
Width in G		8
Depth in G		10
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953144		1 pc.
PB SWISS TOOLS L-wrench No. 627140 size 1.5; 2; 3; 4; 5; 6; 8; 10		1 pc. each
PB SWISS TOOLS Torx $^{\circ}$ key L-wrench No. 624850 size TX6; TX7; TX8; TX9; TX10; TX15; TX20; TX25		1 pc. each





Number of tools		17
€ 95 3147 L-wrenches for Torx® and hexagon k	<u>y</u>	(XXX)
Width	mm	200
Depth	mm	250
Width in G		8
Depth in G		10
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953147		1 pc.
HOLEX hexagon key L-wrench set, No. 627225 size 9		1 pc.
HOLEX L-wrench set for Torx® no. 624921 size 8 (TX9; TX10; TX15; TX20; TX2 TX27; TX30; TX40)	5;	1 pc.





Number of tools	7
€ 95 3151 Garant Screwdrivers for Torx®	(XXX)
Width mm	200
Depth mm	250
Width in G	8
Depth in G	10
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953151	1 pc.
GARANT screwdriver set for Torx® No. 625331 size 7 (TX6; TX7; TX8; TX9; TX10; TX15; TX20)	1 pc.

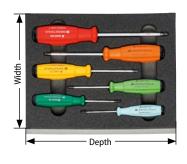


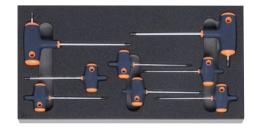


Number of tools	6
€ 95 3154  Screwdrivers for Torx®	(XXX)
Width mm	200
Depth mm	250
Width in G	8
Depth in G	10
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953154	1 pc.
PB SWISS TOOLS screwdriver for Torx® No. 625405 size TX8; TX9; TX10; TX15; TX20; TX25	1 pc. each



Number of tools	8
\$ 95 3170 Garant Screwdriver set for Torx®, with T-handle	(XXX)
Width mm	200
Depth mm	400
Width in G	8
Depth in G	16
Supplied with: Rigid foam inlay, empty No. 952001 size 953170	1 pc.
GARANT screwdriver for Torx® No. 625150 size TX6; TX7; TX8; TX9; TX10; TX15; TX20; TX25	1 pc. each







Number of tools	15
€ 95 3181 Screwdrivers for Torx® and hexagon screwdrivers	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
Supplied with: Rigid foam inlay, empty No. 952001 size 953181	1 pc.
GARANT hexagon screwdriver, No. 627451, size 2; 2.5	1 pc. each
GARANT hexagon screwdriver No. 627453 size 3; 4; 5; 6; 8	1 pc. each
GARANT screwdriver for Torx® No. 625330 size TX6; TX7; TX8; TX9; TX10; TX15; TX20; TX25	1 pc. each





Number of tools				9
<b>≲ 95 3185</b>	Garant	Screwdrivers for Torx® with T-handle		(XXX)
Width			mm	200
Depth			mm	500
Width in G				8
Depth in G				20
Supplied with: Rigid foam inlay, empty No. 952001 size 953185		1 pc.		
GARANT screwdriver fo TX20; TX25; TX30	r Torx® No. 62	5150 size TX6; TX7; TX8; TX9; TX10; TX15;		1 pc. each





Number of tools				14
≲ 95 3190	HOLEX	Screwdrivers for Torx® and hexagon screwdrivers		(XXX)
Width			mm	200
Depth			mm	500
Width in G				8
Depth in G				20
<b>Supplied with:</b> Rigid foam inlay, emp	ty No. 952001	size 953190		1 pc.
HOLEX hexagon screwdriver No. 627511 size 2.5; 3; 4; 5; 6; 8		1 pc. each		
HOLEX screwdriver for Torx® No. 625701 size TX6; TX7; TX8; TX9; TX10; TX15; TX20; TX25		1 pc. each		



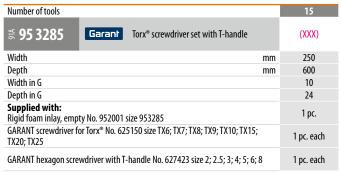


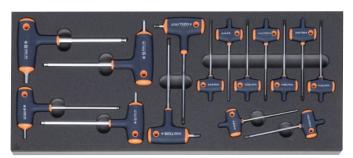


Number of tools	31
€ 95 3201 Garant Screwdriver set	(XXX)
Width mm	200
Depth mm	600
Width in G	8
Depth in G	24
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953201	1 pc.
GARANT L-wrench set for Torx® no. 625025 size 13 (TX5; TX6; TX7; TX8; TX9; TX10; TX15; TX20; TX25; TX27; TX30; TX40; TX45)	1 pc.
GARANT hexagon key L-wrench set No. 627132 size 9	1 pc.
GARANT screwdriver No. 660030 size 2; 2.5; 3.5; 4; 5.5	1 pc. each
GARANT screwdriver for Phillips No. 667690 size 00; 0; 1; 2	1 pc. each









#### Seek out the desired size

#### Available sizes of foam inlays

The new GridLine foam inlays are available in 3 widths:



Depths: 8, 10, 16, 20 and 24 G

Depths: 8, 10, 16, 20 and 24 G

Depths: 10, 16, 20 and 24 G

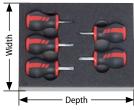


## Rigid foam inlay for screwdrivers (slot-head and Phillips)





Number of tools	5
€ 95 3307 MOLEX Screwdriver set	(XXX)
Width mm	150
Depth mm	200
Width in G	6
Depth in G	8
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953307	1 pc.
HOLEX short slot-head screwdriver No. 664201 size 4; 5.5; 6.5	1 pc. each
HOLEX stub screwdriver for Phillips No. 668471 size 1; 2	1 pc. each





Number of tools		6
€ 95 3325 Garant Screwdriver set		(XXX)
Width	mm	150
Depth	mm	400
Width in G		6
Depth in G		16
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953325		1 pc.
GARANT slot-head screwdriver No. 660030 size 2.5; 3.5; 4; 5.5; 6.5; 8		1 pc. each





Number of tools		10
€ 95 3370 Westa Screwdriver set		(XXX)
Width	mm	150
Depth	mm	600
Width in G		6
Depth in G		24
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953370		1 pc.
WERA slot-head screwdriver No. 662200 size 2.5; 3; 3.5; 4; 5.5; 6.5		1 pc. each
WERA screwdriver for Phillips No. 668260 size 0; 1; 2; 3		1 pc. each

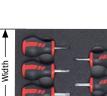




Number of tools		9
€ 95 3372 P3 Screwdriver set		(XXX)
Width	mm	150
Depth	mm	600
Width in G		6
Depth in G		24
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953372		1 pc.
PB SWISS TOOLS slot-head screwdriver No. 660040 size 3.5; 4; 5.5; 6.5; 8		1 pc. each
PB SWISS TOOLS screwdriver for Phillips No. 667695 size 0; 1; 2; 3		1 pc. each









Number of tools		8
₹ 95 3386 Wwera Electronic	s screwdriver set	(XXX)
Width	mm	200
Depth	mm	200
Width in G		8
Depth in G		8
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953386		1 pc.
WERA electronics screwdriver for Torx® No. 625770 size TX5; TX6; TX8; TX10		1 pc. each
WERA electronics screwdriver No. 627470 size 0.9; 1.3; 1.5; 2		1 pc. each



Number of tools	9
€ 95 3391 Garant Screwdriver set	(XXX)
Width mm	200
Depth mm	250
Width in G	8
Depth in G	10
Supplied with: Rigid foam inlay, empty No. 952001 size 953391	1 pc.
GARANT slot-head screwdriver No. 660030 size 2; 2.5; 3.5; 4; 5.5	
GARANT screwdriver for Phillips No. 667690 size 00; 0; 1; 2	



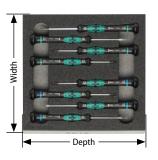
Number of tools			11
<b>€ 95 3396</b> ₩	Wera	Micro screwdriver set	(XXX)
Width		mm	200
Depth		mm	250
Width in G			8
Depth in G			10
<b>Supplied with:</b> Rigid foam inlay, empty No.	952001 s	ize 953396	1 pc.
WERA hexagon electronics screwdriver No. 627470 size 0.9; 1.3; 1.5; 2; 2.5			1 pc. each
WERA electronics slot-head screwdrivers No. 664600 size 1.2; 1.5; 2; 2.5			1 pc. each
WERA electronics screwdrive	er for Phil	lips No. 668800 size 00; 0	1 pc. each



Number of tools	8	
€ 95 3415 Garant Screwdriver set	(XXX)	
Width	n 200	
Depth mr	n 400	
Width in G	8	
Depth in G	16	
Supplied with: Rigid foam inlay, empty No. 952001 size 953415		
GARANT slot-head screwdriver No. 660030 size 2.5; 3.5; 4; 5.5; 6.5		
GARANT screwdriver for Phillips No. 667690 size 0; 1; 2		

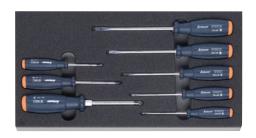


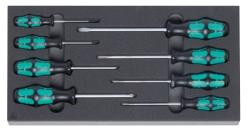
Number of tools			8
<b>≨ 95 3420</b>	₩ Wera	Screwdriver set	(XXX)
Width		mm	200
Depth		mm	400
Width in G			8
Depth in G			16
<b>Supplied with:</b> Rigid foam inlay, emp	ty No. 952001	size 953420	1 pc.
WERA slot-head screwdriver No. 662200 size 2.5; 3.5; 4; 5.5; 6.5		1 pc. each	
WERA screwdriver for	Phillips No. 66	8260 size 0; 1; 2	1 pc. each







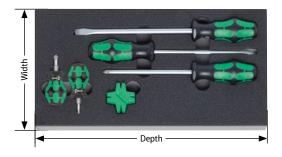




Number of tools	6
€ 95 3421 Wexa Screwdriver set	(XXX)
Width mm	200
Depth mm	400
Width in G	8
Depth in G	16
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953421	1 pc.
WERA slot-head screwdriver No. 662200 size 8; 10	1 pc. each
WERA screwdriver for Phillips No. 668260 size 1S; 2S; 3	1 pc. each
WERA magnetic retainer No. 666450	1 pc.



Number of tools				7
≨ 95 3423	Wera y - 702 700	Screwdrivers with impact cap		(XXX)
Width			mm	200
Depth			mm	400
Width in G				8
Depth in G				16
<b>Supplied with:</b> Rigid foam inlay, emp	ty No. 952001	size 953423		1 pc.
WERA slot-head screwdriver No. 660300 size 3.5; 4.5; 5.5; 7			1 pc. each	
WERA screwdriver for	Phillips No. 66	8300 size 1; 2		1 pc. each
GARANT easyPick sma	III parts storage	e bin No. 951211 size 3×3/1		1 pc.









Width         mm         200           Depth         mm         500           Width in G         8           Depth in G         20           Supplied with:         1 pc.           Rigid foam inlay, empty No. 952001 size 953431         1 pc.           GARANT slot-head screwdriver No. 660030 size 2; 2.5; 3.5; 4; 5.5; 6.5; 8; 10         1 pc. ea	Number of tools		15
Depth         mm         500           Width in G         8           Depth in G         20           Supplied with:         1 pc.           Rigid foam inlay, empty No. 952001 size 953431         1 pc.           GARANT slot-head screwdriver No. 660030 size 2; 2.5; 3.5; 4; 5.5; 6.5; 8; 10         1 pc. ea	€ 95 3431 Garant Screwdriver set		(XXX)
Width in G         8           Depth in G         20           Supplied with:         1 pc.           Rigid foam inlay, empty No. 952001 size 953431         1 pc.           GARANT slot-head screwdriver No. 660030 size 2; 2.5; 3.5; 4; 5.5; 6.5; 8; 10         1 pc. ea	Width	mm	200
Depth in G 20 Supplied with: Rigid foam inlay, empty No. 952001 size 953431 1pc. GARANT slot-head screwdriver No. 660030 size 2; 2.5; 3.5; 4; 5.5; 6.5; 8; 10 1pc. each	Depth	mm	500
Supplied with:         1 pc.           Rigid foam inlay, empty No. 952001 size 953431         1 pc.           GARANT slot-head screwdriver No. 660030 size 2; 2.5; 3.5; 4; 5.5; 6.5; 8; 10         1 pc. ea	Width in G		8
Rigid foam inlay, empty No. 952001 size 953431       1 pc.         GARANT slot-head screwdriver No. 660030 size 2; 2.5; 3.5; 4; 5.5; 6.5; 8; 10       1 pc. ea	Depth in G		20
			1 pc.
GARANT screwdriver for Phillips No. 667690 size 00; 0; 1; 2; 3 1 pc. ea	GARANT slot-head screwdriver No. 660030 size 2; 2.5; 3.5; 4; 5.5; 6.5; 8; 10		1 pc. each
	GARANT screwdriver for Phillips No. 667690 size 00; 0; 1; 2; 3		1 pc. each





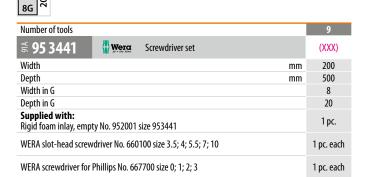
Number of tools		10
€ 95 3435  Screwdriver set		(XXX)
Width	mm	200
Depth	mm	500
Width in G		8
Depth in G		20
Supplied with: Rigid foam inlay, empty No. 952001 size 953435		1 pc.
PB SWISS TOOLS slot-head screwdriver No. 660040 size 3.5; 4; 5.5; 6.5; 8; 10		1 pc. each
PB SWISS TOOLS screwdriver for Phillips No. 667695 size 0; 1; 2; 3		1 pc. each

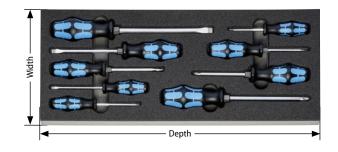




Number of tools	11
€ 95 3438 Wexa Screwdriver set	(XXX)
Width	m 200
Depth m	m 500
Width in G	8
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953438	1 pc.
WERA slot-head screwdriver No. 662200 size 2.5; 3; 3.5; 4; 5.5; 6.5; 8	
WERA screwdriver for Phillips No. 668260 size 0; 1; 2; 3	1 pc. each





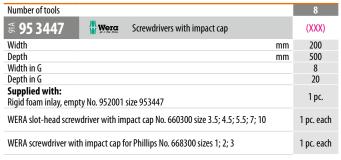




Number of tools	11
€ 95 3444 HOLEX Screwdriver set	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
Supplied with: Rigid foam inlay, empty No. 952001 size 953444	1 pc.
HOLEX slot-head screwdriver No. 660701 size 2.5; 3; 3.5; 5.5; 7; 8; 10	1 pc. each
HOLEX screwdriver for Phillips No. 668401 size 0; 1; 2; 3	1 pc. each





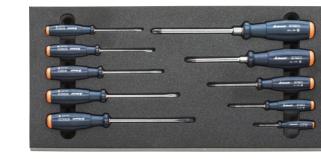








Number of tools		10
€ 95 3521 Garant Screwdriver set		(XXX)
Width	ım	250
Depth m	nm	500
Width in G		10
Depth in G		20
Supplied with: Rigid foam inlay, empty No. 952001 size 953521		1 pc.
GARANT slot-head screwdriver No. 660030 size 2.5; 3.5; 4; 5.5; 6.5		1 pc. each
GARANT screwdriver for Phillips No. 667690 size 00; 0; 1; 2; 3		1 pc. each





Number of tools		17
€ 95 3551 MOLEX Screwdriver set		(XXX)
Width	mm	250
Depth	mm	600
Width in G		10
Depth in G		24
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953551		1 pc.
HOLEX slot-head screwdrivers No. 660701 size 2.5; 3; 3.5; 4; 5.5; 7; 8; 10		1 pc. each
HOLEX short screwdriver set No. 664201 size 4; 5.5; 6.5		1 pc. each
HOLEX screwdriver for Phillips No. 668401 size 0; 1; 2; 3		1 pc. each
HOLEX stub screwdriver No. 668471 size 1; 2		1 pc. each







#### Rigid foam inlay for socket sets



Number of tools	28
<b>5 95 3624</b>	(XXX)
Width mm	150
Depth mm	400
Width in G	6
Depth in G	16
Supplied with: Rigid foam inlay, empty No. 952001 size 953624	1 pc.
GARANT ratchet No. 632025 size 1/4	1 pc.
GARANT extension No. 632429 size 100; 150	1 pc. each
GARANT spinner handle No. 632829 size 146	1 pc.
GARANT T-handle No. 633029 size 116	1 pc.
GARANT universal joint No. 633529 size 1/4	1 pc.
GARANT hexagon key L-wrench set No. 627132 size 9	1 pc.
GARANT hexagon socket No. 631029 size 3.5; 4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13	1 pc. each







Number of tools	13
€ 95 3690 Garant Socket set 3/8 inch	(XXX)
Width	m 200
Depth m	m 200
Width in G	8
Depth in G	8
Supplied with: Rigid foam inlay, empty No. 952001 size 953690	1 pc.
GARANT ratchet No. 635025 size 3/8	1 pc.
GARANT extension No. 635429 size 125	1 pc.
GARANT universal joint No. 636229 size 3/8	1 pc.
GARANT hexagon socket No. 637125 size 10; 11; 12; 13; 14; 15; 16; 17; 18; 19	1 pc. each



	19
€ 95 3695 Socket set 1/4 inch	(XXX)
Width mm	200
Depth mm	200
Width in G	8
Depth in G	8
Supplied with: Rigid foam inlay, empty No. 952001 size 953695	1 pc.
STAHLWILLE ratchet, 1/4 inch No. 632000 size 1/4	1 pc.
STAHLWILLE extension 1/4 inch No. 632400 size 50; 150	1 pc. each
STAHLWILLE universal joint 1/4 inch No. 633500 size 1/4	1 рс.
STAHLWILLE spinner handle 1/4 inch No. 632800 size 150	1 pc.
STAHLWILLE T-handle 1/4 inch No. 633000 size 116	1 pc.
STAHLWILLE hexagon socket No. 631000 size 3.5; 4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13	1 pc. each















Number of tools	22
<b> </b>	(XXX)
Width mm	200
Depth mm	250
Width in G	8
Depth in G	10
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953701	1 pc.
GARANT hexagon socket No. 631029 size 3.5; 4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13	1 pc. each
GARANT hexagon screwdriver bit No. 631729 size 3; 4; 5; 6	1 pc. each
GARANT reversible ratchet, No. 632025 size 1/4	1 pc.
GARANT extension No. 632429 size 150	1 pc.
GARANT spinner handle No. 632829 size 146	1 pc.
GARANT T-handle No. 633029 size 116	1 pc.
GARANT universal joint No. 633529 size 1/4	1 pc.



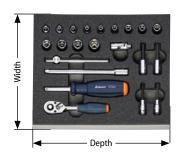
Number of tools	20
≲ 95 3704 MOLEX Socket set 1/4 inch	(XXX)
Width mm	200
Depth mm	250
Width in G	8
Depth in G	10
Supplied with: Rigid foam inlay, empty No. 952001 size 953704	1 pc.
HOLEX hexagon socket No. 631020 size 4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13	1 pc. each
HOLEX hexagon screwdriver bit No. 631720 size 3; 4; 5; 6	1 pc. each
HOLEX reversible ratchet, No. 632090 size 1/4	1 pc. each
HOLEX extension No. 632420 size 150	1 pc.
HOLEX spinner handle No. 632840 size 150	1 pc.
HOLEX T-handle No. 633029 size 116	1 pc.



Number of tools	24
€ 95 3707 Garant Socket set 3/8 inch	(XXX)
Width mm	200
Depth mm	250
Width in G	8
Depth in G	10
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953707	1 pc.
GARANT hexagon socket No. 637125 size 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19	1 pc. each
GARANT hexagon screwdriver bit No. 637629 size 3; 4; 5; 6; 7; 8; 10	1 pc. each
GARANT reversible ratchet, No. 635025 size 3/8	1 pc.
GARANT extension No. 635429 size 75; 125	1 pc. each
GARANT T-handle No. 635729 size 200	1 pc.
GARANT universal joint No. 636229 size 3/8	1 pc.



Number of tools	24
€ 95 3710 NOLEX Socket set 3/8 inch	(XXX)
Width mm	200
Depth mm	250
Width in G	8
Depth in G	10
Supplied with: Rigid foam inlay, empty No. 952001 size 953710	1 pc.
HOLEX hexagon socket No. 637220 size 7; 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19	1 pc. each
HOLEX hexagon screwdriver bit No. 637620 size 3; 4; 5; 6; 8; 10	1 pc. each
HOLEX reversible ratchet, No. 635090 size 3/8	1 pc.
HOLEX extension No. 635420 size 75; 125	1 pc. each
HOLEX T-handle No. 635720 size 200	1 pc.
HOLEX universal joint No. 636220 size 3/8	1 pc.











Number of tools	17
€ 95 3713 Expansion set 3/8 inch	(XXX)
Width mm	200
Depth mm	250
Width in G	8
Depth in G	10
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953713	1 pc.
HOLEX bi-hexagon socket No. 637320 size 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22	1 pc. each
HOLEX hexagon screwdriver bit extra long No. 637625 size 4; 5; 6; 8; 10	1 pc. each





Number of tools	37
≲ 95 3741 Garant Socket set 3/8 inch	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953741	1 pc.
GARANT hexagon socket No. 637125 size 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24	1 pc. each
GARANT screwdriver bit for Torx® No. 637560 size TX9; TX10; TX15; TX20; TX25; TX27; TX30; TX45	1 pc. each
GARANT hexagon screwdriver bit No. 637629 size 3; 4; 5; 6; 7; 8; 10	1 pc. each
GARANT reversible ratchet, No. 635025 size 3/8	1 pc.
GARANT extension No. 635429 size 75; 125; 240	1 pc. each
GARANT T-handle No. 635729 size 200	1 pc.
GARANT universal joint No. 636229 size 3/8	1 pc.





Number of tools		46
<b>€ 95 3744</b>		(XXX)
Width	mm	200
Depth	mm	500
Width in G		8
Depth in G		20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953744		1 pc.
GARANT hexagon socket No. 631225 size 4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14		1 pc. each
GARANT socket for Torx® No. 631515 size E4; E5; E6; E7; E8; E10		1 pc. each
GARANT screwdriver bit No. 631615 size 3.5; 4; 5.5; 8		1 pc. each
GARANT screwdriver bit for Phillips No. 631625 size 1; 2; 3; 4		1 pc. each
GARANT hexagon screwdriver bit No. 631729 size 2.5; 3; 4; 5; 6		1 pc. each
GARANT screwdriver bit for Torx®, long No. 631780 size TX8; TX9; TX10; TX15; TX20; TX25; TX30; TX40		1 pc. each
GARANT reversible ratchet, No. 632025 size 1/4		1 pc. each
GARANT extension No. 632429 size 50; 150		1 pc. each
GARANT spinner handle No. 632829 size 146		1 pc.
GARANT T-handle No. 633029 size 116		1 pc.
GARANT universal joint No. 633529 size 1/4		1 pc.







Number of tools	30
€ 95 3747 Garant Socket set 1/2 inch	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953747	1 pc.
GARANT hexagon socket No. 642325 size 8; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32	1 pc. each
GARANT hexagon screwdriver bit No. 643229 size 4; 5; 6; 8; 10; 12; 14	1 pc. each
GARANT reversible ratchet, No. 640025 size 1/2	1 pc.
GARANT extension No. 641029 size 75; 130; 255	1 pc. each
GARANT T-handle No. 641329 size 295	1 pc.
GARANT universal joint No. 641629 size 1/2	1 pc.

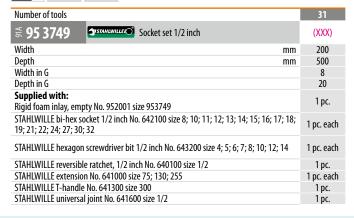




Number of tools	37
\$ 95 3748 Socket set 3/8 inch	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
Supplied with: Rigid foam inlay No. 952001 size 953748	1 pc.
STAHLWILLE bi-hex socket 3/8 inch No. 637000 size 8; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19	1 pc. each
$STAHLWILLE\ hexagon\ screwdriver\ bit\ 3/8\ inch\ No.\ 637600\ size\ 4;5;6;7;8;10$	1 pc. each
STAHLWILLE socket 3/8 inch No. 637450 size E5; E6; E7; E8; E10; E12; E14	1 pc. each
STAHLWILLE socket 3/8 inch No. 637560 size TX9; TX10; TX15; TS20; TX 25; TX27; TX30; TX40	1 pc. each
STAHLWILLE reversible ratchet, 3/8 inch No. 635000 size 3/8	1 pc.
STAHLWILLE extension No. 635400 size 75; 240	1 pc. each
STAHLWILLE T-handle No. 635700 size 165	1 рс.
STAHLWILLE universal joint No. 636200 size 3/8	1 pc.
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#### **Cleaning**

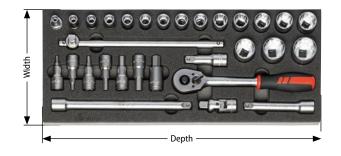


Wash them out with a neutral soap solution using a soft hand-brush. Then rinse them off under running water and allow them to dry.





Number of tools	30
<b>5</b> 95 3751 <b>HOLEX</b> Socket set 1/2 inch	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953751	1 pc.
HOLEX bi-hexagon socket No. 642120 size 8; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32	1 pc. each
HOLEX hexagon screwdriver bit No. 643220 size 4; 5; 6; 8; 10; 12; 14	1 pc. each
HOLEX reversible ratchet, No. 640190 size 1/2	1 pc.
HOLEX extension No. 641020 size 75; 130; 255	1 pc. each
HOLEX T-handle No. 641320 size 295	1 pc.
HOLEX universal joint No. 641620 size 1/2	1 pc.





Number of tools	23
€ 95 3754 Expansion set 1/2 inch	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953754	1 pc.
HOLEX bi-hexagon socket No. 642520 size 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32	1 pc. each
HOLEX hexagon screwdriver bit No. 643320 size 5; 6; 7; 8; 10; 12; 14	1 pc. each





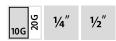
Number of tools	32
€ 95 3821 Garant Socket set 1/2 inch	(XXX)
Width mm	250
Depth mm	500
Width in G	10
Depth in G	20
Supplied with: Rigid foam inlay, empty No. 952001 size 953821	1 рс.
GARANT reversible ratchet, No. 640025 size 1/2	1 pc.
GARANT extension No. 641029 size 75; 130; 255	1 pc. each
GARANT T-handle No. 641329 size 295	1 pc.
GARANT universal joint No. 641629 size 1/2	1 pc.
GARANT hexagon socket No. 642229 size 8; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32; 34	1 pc. each
GARANT hexagon screwdriver bit No. 643229 size 4; 5; 6; 7; 8; 10; 12; 14	1 pc. each



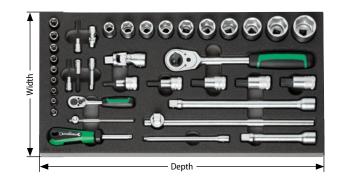


Number of tools	37
€ 95 3828 Garant Socket set 1/4 inch and 1/2 inch	(XXX)
Width mm	250
Depth mm	500
Width in G	10
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953828	1 pc.
GARANT hexagon socket 1/4 inch No. 631029 size 4; 5; 5.5; 6; 7; 8; 9; 10; 11; 12	1 pc. each
GARANT reversible ratchet, 1/4 inch No. 632025 size 1/4	1 pc.
GARANT extension 1/4 inch No. 632429 size 50; 150	1 pc. each
GARANT T-handle 1/4 inch No. 633029 size 116	1 pc.
GARANT universal joint 1/4 inch No. 633529 size 1/4	1 pc.
GARANT reversible ratchet, 1/2 inch No. 640025 size 1/2	1 pc.
GARANT extension 1/2 inch No. 641029 size 75; 255	1 pc. each
GARANT T-handle 1/2 inch No. 641329 size 295	1 pc.
GARANT universal joint 1/2 inch No. 641629 size 1/2	1 pc.
GARANT bi-hex socket 1/2 inch No. 642129 size 13; 16; 17; 18; 19; 21; 22; 24; 27	1 pc. each
GARANT hexagon screwdriver bit 1/2 inch No. 643229 size 4; 5; 6; 7; 8; 10; 12; 14	1 pc. each





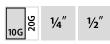
Number of tools	38
\$ 95 3829 Socket set 1/4 inch and 1/2 inch	(XXX)
Width mm	250
Depth mm	500
Width in G	10
Depth in G	20
Supplied with: Rigid foam inlay No. 952001 size 953829	1 pc.
STAHLWILLE hexagon socket 1/4 inch No. 631000 size 4; 5; 5.5; 6; 7; 8; 9; 10; 11	1 pc. each
STAHLWILLE hexagon screwdriver bit 1/4 inch No. 631700 size 3; 4; 5	1 pc. each
STAHLWILLE reversible ratchet 1/4 inch No. 632000	1 pc.
STAHLWILLE extension 1/4 inch No. 632400 size 50; 150	1 pc. each
STAHLWILLE spinner handle 1/4 inch No. 632800 size 150	1 pc.
STAHLWILLE T-handle 1/4 inch alloy No. 633000 size 116	1 pc.
STAHLWILLE universal joint 1/4 inch No. 633500 size 1/4	1 pc.
STAHLWILLE reversible ratchet 1/2 inch No. 640100	1 pc.
STAHLWILLE extension 1/2 inch No. 641000 size 130; 255	1 pc. each
STAHLWILLE T-handle 1/2 inch alloy No. 641300 size 300	1 pc.
STAHLWILLE universal joint 1/2 inch alloy No. 641600 size 1/2	1 pc.
STAHLWILLE bi-hex socket 1/2 inch No. 642200 size 13; 16; 17; 18; 19; 21; 22; 24; 27; 30	1 pc. each
STAHLWILLE hexagon screwdriver bit 1/2 inch No. 643200 size 6; 8; 10; 12; 14	1 pc. each





Number of tools	31
\$ 95 3831 Socket set 1/2 inch	(XXX)
Width mm	250
Depth mm	500
Width in G	10
Depth in G	20
Supplied with: Rigid foam inlay, empty No. 952001 size 953831	1 pc.
STAHLWILLE reversible ratchet, 1/2 inch No. 640100 size 1/2	1 pc.
STAHLWILLE extension 1/2 inch No. 641000 size 75; 130; 255	1 pc. each
STAHLWILLE T-handle 1/2 inch No. 641300 size 300	1 pc.
STAHLWILLE universal joint 1/2 inch No. 641600 size 1/2	1 pc.
STAHLWILLE bi-hex socket 1/2 inch No. 642100 size 8; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32	1 pc. each
STAHLWILLE hexagon screwdriver bit 1/2 inch No. 643200 size 4; 5; 6; 7; 8; 10; 12; 14	1 pc. each





Number of tools	39
€ 95 3833 HOLEX Socket set 1/4 inch and 1/2 inch	(XXX)
Width mm	250
Depth mm	500
Width in G	10
Depth in G	20
Supplied with: Rigid foam inlay, empty No. 952001 size 953833	1 pc.
HOLEX hexagon socket 1/4 inch No. 631020 size 4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 13	1 pc. each
HOLEX hexagon screwdriver bit 1/4 inch No. 631720 size 3; 4; 5; 6	1 pc. each
HOLEX reversible ratchet, 1/4 inch No. 632090 size 1/4	1 pc.
HOLEX extension 1/4 inch No. 632420 size 50; 150	1 pc. each
HOLEX spinner handle 1/4 inch No. 632840 size 150	1 pc.
HOLEX T-handle 1/4 inch No. 633029 size 116	1 pc.
HOLEX universal joint 1/4 inch No. 633520 size 1/4	1 pc.
HOLEX reversible ratchet, 1/2 inch No. 640190 size 1/2	1 pc.
HOLEX extension 1/2 inch No. 641020 size 130	1 pc.
HOLEX T-handle 1/2 inch No. 641320 size 295	1 pc.
HOLEX universal joint 1/2 inch No. 641620 size 1/2	1 pc.
HOLEX bi-hex socket 1/2 inch No. 642120 size 13; 14; 15; 16; 17; 18; 19; 21; 22; 24	1 pc. each
HOLEX hexagon screwdriver bit 1/2 inch No. 643220 size 6; 8; 10; 12; 14	1 pc. each





Number of tools	32
€ 95 3857 Garant Socket set 1/2 inch	(XXX)
Width mm	250
Depth mm	600
Width in G	10
Depth in G	24
Supplied with: Rigid foam inlay, empty No. 952001 size 953857	1 pc.
GARANT reversible ratchet, No. 640025 size 1/2	1 pc.
GARANT extension No. 641029 size 75; 130; 255	1 pc. each
GARANT T-handle No. 641329 size 295	1 pc.
GARANT universal joint No. 641629 size 1/2	1 pc.
GARANT hexagon socket No. 642229 size 8; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32; 34	1 pc. each
GARANT hexagon screwdriver bit No. 643229 size 4; 5; 6; 7; 8; 10; 12; 14	1 pc. each







Number of tools	41
≤ 95 3860 HOLEX Socket set 1/2 inch and 1/4 inch	(XXX)
Width mm	250
Depth mm	600
Width in G	10
Depth in G	24
Supplied with: Rigid foam inlay, empty No. 952001 size 953860	1 pc.
HOLEX hexagon socket 1/4 inch No. 631020 size 4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 13	1 pc. each
GARANT hexagon screwdriver bit 1/4 inch No. 631720 size 3; 4; 5; 6	1 pc. each
HOLEX ratchet, 1/4 inch No. 632090 size 1/4	1 pc.
HOLEX extension 1/4 inch No. 632420 size 50; 150	1 pc. each
HOLEX spinner handle 1/4 inch No. 632840 size 150	1 pc.
HOLEX T-handle 1/4 inch No. 633029 size 116	1 pc.
HOLEX universal joint 1/4 inch No. 633520 size 1/4	1 pc.
HOLEX ratchet, 1/2 inch No. 640190 size 1/2	1 pc.
HOLEX extension 1/2 inch No. 641020 size 130; 255	1 pc. each
HOLEX T-handle 1/2 inch No. 641320 size 295	1 pc.
HOLEX universal joint 1/2 inch No. 641620 size 1/2	1 pc.
HOLEX bi-hex socket 1/2 inch No. 642120 size 13; 14; 15; 16; 17; 18; 19; 21; 22; 24; 27; 30; 32	1 pc. each
HOLEX hexagon screwdriver bit 1/2 inch No. 643220 size 8; 10; 12; 14	1 pc. each



#### eForm – the online configuration tool

# Virtual planning. Tailor-made solution. Perfect organisation. Individual rigid foam inlays.



1. Can be individually planned

You determine where each tool is placed.



2. More than 14,000 tools

and 50,000 tool contours in machining and clamping technology together with 3400 contours from Stahlwille. Simple choice from the familiar Hoffmann Group item list.



3. Easy to use

Insert tools and position them using drag-and-drop.



4. Adding new tools

Individual tools can be added by scanning - without tool downtime costs.



5. Safety

The 2-colour foam immediately indicates when a tool is missing.



6. Easy care

Particularly easy to clean.



#### 7. Protection

Positive retention of the tool in the cabinet by means of the high clamping force



#### 4. Cost transparency

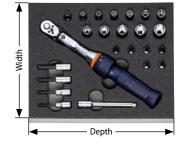
Online calculation, quotation, consistent scanning costs and a project archive.



## **Garant** Rigid foam inlay for torque wrenches



Number of tools	24
€ 95 3941 Torque wrench set 25 Nm 1/4 inch	(XXX)
Width mm	200
Depth mm	250
Width in G	8
Depth in G	10
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953941	1 pc.
GARANT hexagon socket No. 631225 size 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14	1 pc. each
GARANT hexagon screwdriver bit No. 631729 size 3; 4; 5; 6	1 pc. each
GARANT screwdriver bit for Torx® No. 631805 size TX8; TX9; TX10; TX15; TX20; TX25	1 pc. each
GARANT extension No. 632429 size 100	1 pc.
GARANT torque wrench with reversible ratchet No. 656050 size 25	1 nc





Number of tools	22
₹ 95 3961 Torque wrench set 60 Nm 3/8 inch	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953961	1 pc.
GARANT hexagon socket No. 637125 size 8; 9; 10; 11; 12; 13; 14; 15; 16; 17; 18; 19	1 pc. each
GARANT hexagon screwdriver bit No. 637629 size 3; 4; 5; 6; 8; 10	1 pc. each
GARANT extension No. 635429 size 75; 125; 240	1 pc. each
GARANT torque wrench with reversible ratchet No. 656050 size 60	1 pc.





Number of tools	23
<b>5 95 3966</b> Torque wrench set 120 Nm 1/2 inch	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 953966	1 pc.
GARANT hexagon socket No. 642325 size 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 21; 22; 24	1 pc. each
GARANT hexagon screwdriver bit No. 643229 size 5; 6; 8; 10; 12; 14	1 pc. each
GARANT extension No. 641029 size 75; 130; 255	1 pc. each
GARANT torque wrench with reversible ratchet No. 656050 size 120	1 pc.



#### **Customer example**



Individually tailored foams are also available in our online configurator in 45, 60 and 90 mm thicknesses.

This gives you even more design options for your rigid foams.





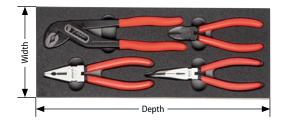


## Rigid foam inlay for pliers



Number of tools	4
€ 95 4075 Pliers set	(XXX)
Width	n 150
Depth mr	n 400
Width in G	6
Depth in G	16
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954075	1 pc.
HOLEX water pump pliers No. 706151 size 250	1 pc.
HOLEX combination pliers, vanadium No. 703000 size 180	1 pc.
HOLEX snipe-nose pliers, angled No. 713600 size 200	1 pc.
HOLEX side cutter No. 725250 size 160	1 pc.







Number of tools	3
€ 95 4165 Pliers set	(XXX)
Width mm	200
Depth mm	200
Width in G	8
Depth in G	8
Supplied with: Rigid foam inlay, empty No. 952001 size 954165	1 pc.
HOLEX combination pliers, vanadium No. 703000 size 160	1 pc.
HOLEX snipe-nose pliers, angled No. 713600 size 160	1 pc.
HOLEX side cutter No. 725250 size 160	1 pc.





Number of tools		4
5 95 4171 Garant Pliers set		(XXX)
Width	mm	200
Depth	mm	250
Width in G		8
Depth in G		10
Supplied with: Rigid foam inlay, empty No. 952001 size 954171		1 pc.
GARANT combination pliers No. 700940 size 160		1 pc.
GARANT water pump pliers No. 706001 size 180		1 pc.
GARANT snipe-nose pliers No. 713040 size 160		1 pc.
GARANT side cutter No. 724840 size 140		1 pc.





Number of tools	4
€ 95 4183 Garant Pliers set	(XXX)
Width mm	200
Depth mm	400
Width in G	8
Depth in G	16
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954183	1 pc.
GARANT combination pliers No. 700940 size 180	1 pc.
GARANT water pump pliers No. 706001 size 250	1 pc.
GARANT snipe-nose pliers No. 713040 size 200	1 pc.
GARANT side cutter No. 724840 size 160	1 pc.





Number of tools	5
€ 95 4188 Pliers set	(XXX)
Width mm	200
Depth mm	400
Width in G	8
Depth in G	16
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954188	1 pc.
KNIPEX combination pliers No. 701500 size 160	1 pc.
KNIPEX snipe-nose pliers No. 713150 size 160	1 pc.
KNIPEX side cutters No. 724900 size 160	1 pc.
KNIPEX water pump pliers No. 705800 size 125; 250	1 pc. each



Number of tools	5
€ 95 4201 Garant Pliers set	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
Supplied with: Rigid foam inlay, empty No. 952001 size 954201	1 pc.
GARANT combination pliers No. 700940 size 180	1 pc.
GARANT water pump pliers No. 706001 size 250	1 pc.
GARANT snipe-nose pliers No. 713040 size 200	1 pc.
GARANT snipe-nose pliers, angled No. 713440 size 200	1 pc.
GARANT side cutter No. 724840 size 160	1 pc.



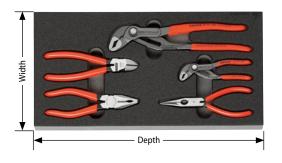
Number of tools	5
₹ 95 4204 Pliers wrench set	(XXX)
Width	nm 200
Depth	nm 500
Width in G	8
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954204	1 pc.
HOLEX universal grip wrench No. 708005 size 225	1 pc.
HOLEX long nose grip wrench No. 708401 size 175	1 pc.
GARANT pliers wrench No. 813501 size 250	1 pc.
HOLEX adjustable spanner No. 814001 size 100; 200	1 pc. each

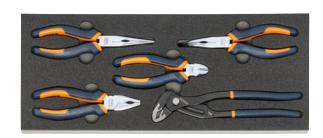


Number of tools	5
€ 95 4207 MOLEX Pliers set	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
Supplied with: Rigid foam inlay, empty No. 952001 size 954207	1 pc.
HOLEX combination pliers No. 703000 size 180	1 pc.
HOLEX water pump pliers No. 706151 size 300	1 pc.
HOLEX snipe-nose pliers No. 713200 size 200	1 pc.
HOLEX snipe-nose pliers, angled No. 713600 size 200	1 pc.
HOLEX side cutter No. 725250 size 160	1 nc.



Number of tools	8
\$\frac{1}{2}\$ 95 4210 Garant Precision circlip pliers set	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
Supplied with: Rigid foam inlay, empty No. 952001 size 954210	1 pc.
GARANT precision circlip pliers No. 719770 size J0; J1; J2; J3	1 pc. each
GARANT precision circlip pliers No. 719870 size A0; A1; A2; A3	1 pc. each





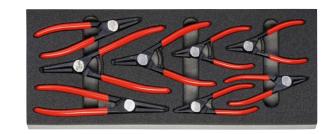






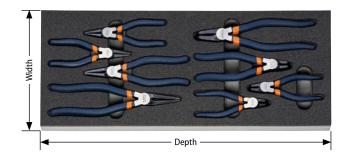


Number of tools		8
€ 95 4214 Precision circlip pliers set		(XXX)
Width	mm	200
Depth	mm	500
Width in G		8
Depth in G		20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954214		1 pc.
HOLEX precision circlip pliers No. 719805 size J0; J1; J2; J3		1 pc. each
HOLEX precision circlip pliers No. 719905 size A0; A1; A2; A3		1 pc. each





Number of tools	8
\$ 95 4217 Garant Precision circlip pliers set internal	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954217	1 pc.
GARANT precision circlip pliers No. 719770 size J0; J1; J2; J3; J01; J11; J21; J31	1 pc. each



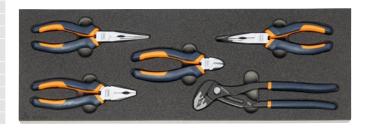


Number of tools	8
€ 95 4220 Garant Precision circlip pliers set external	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954220	1 pc.
GARANT precision circlip pliers No. 719870 size A0; A1; A2; A3; A01; A11; A21; A31	1 pc. each





Number of tools	5
€ 95 4231 Garant Pliers set	(XXX)
Width mm	200
Depth mm	600
Width in G	8
Depth in G	24
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954231	1 pc.
GARANT combination pliers No. 700940 size 180	1 pc.
GARANT water pump pliers No. 706001 size 250	1 pc.
GARANT snipe-nose pliers No. 713040 size 200	1 pc.
GARANT snipe-nose pliers, angled No. 713440 size 200	1 pc.
GARANT side cutter No. 724840 size 160	1 pc.





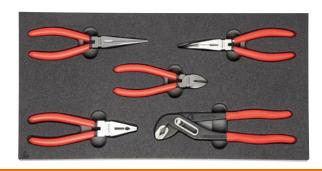
Number of tools	5
€ 95 4295 Garant Pliers set	(XXX)
Width mm	250
Depth mm	500
Width in G	10
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954295	1 pc.
GARANT combination pliers No. 700940 size 180	1 pc.
GARANT water pump pliers No. 706001 size 250	1 pc.
GARANT snipe-nose pliers No. 713040 size 200	1 pc.
GARANT snipe-nose pliers, angled No. 713440 size 200	1 pc.
GARANT side cutter No. 724840 size 160	1 pc.







Number of tools	5
€ 95 4305 Pliers set	(XXX)
Width mm	250
Depth mm	500
Width in G	10
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954305	1 pc.
HOLEX combination pliers, vanadium No. 703000 size 180	1 pc.
HOLEX water pump pliers No. 706151 size 250	1 pc.
HOLEX snipe-nose pliers No. 713200 size 200	1 pc.
HOLEX snipe-nose pliers, angled No. 713600 size 200	1 pc.
HOLEX side cutter No. 725250 size 160	1 pc.





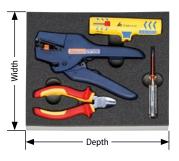


#### Rigid foam inlay for cable processing

Number of tools		4
€ 95 4387 Wire stripping tool set		(XXX)
Width	mm	200
Depth	mm	250
Width in G		8
Depth in G		10
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954387		1 pc.
GARANT voltage tester No. 665010 size 2.5		1 pc.
GARANT side cutter No. 725310 size 140		1 pc.
JOKARI cable stripper No. 728065 size 8 -13		1 pc.
GARANT wire stripper No. 728613 size 6		1 pc.

Number of tools		2
₹ 95 4389	Crimping tool / cable knife set	(XXX)
Width	mm	200
Depth	mm	250
Width in G		8
Depth in G		10
Supplied with: Rigid foam inlay, empty No. 952001 size 954389		1 pc.
<b>HOLEX</b> crimping pliers	No. 729720 size 6IS	1 pc.
KNIPEX fixed blade cal	ole knife No. 844410	1 pc.







## **EFORM – THE ONLINE CONFIGURATION TOOL**





Further information about our **eForm online configurator** and our rigid foam inlays can be found in our brochure:

The **eForm online configurator** with its many

technical refinements offers you the ideal basis for designing your tailor-made rigid foam inlays.

As it has done for many years.

#### Individual on-line planning:

Our on-line configurator allows you to design your own individual rigid foam inlays. You determine where each tool is placed.

#### Easy handling:

No complicated downloading of software. Use drag-and-drop to select your items from more than 53,400 tools or tool contours in the familiar Hoffmann Group item classes, insert them and position them as you wish.

#### **Cost transparency:**

Online calculation, quotation, consistent scanning costs and a project archive. Ready configured rigid foam inlays can be re-ordered without problems, at a top price-performance ratio.



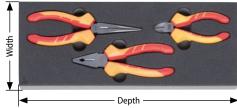


## Rigid foam inlay for VDE tools, fully insulated



Number of tools		3
€ 95 4475 Pliers set, fully insulated		(XXX)
Width	mm	150
Depth	mm	400
Width in G		6
Depth in G		16
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954475		1 pc.
HOLEX combination pliers, vanadium No. 701852 size 180		1 pc.
HOLEX snipe-nose pliers No. 713351 size 200		1 pc.
HOLEX side cutter No. 725351 size 140		1 pc.









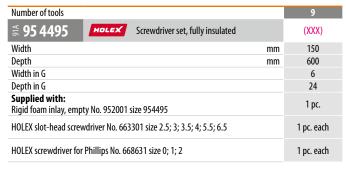


Number of tools		4
€ 95 4486 Pliers / scissors set fully insulated		(XXX)
Width	mm	150
Depth	mm	500
Width in G		6
Depth in G		20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954486		1 pc.
HOLEX combination pliers No. 701852 size 180		1 pc.
HOLEX snipe-nose pliers No. 713351 size 200		1 pc.
HOLEX side cutter No. 725351 size 140		1 pc.
HOLEX electrician's scissors with 2-component grip No. 768800 size 140		1 pc.















Number of tools		5
<b>₹ 95 4511</b> ₩	<b>Vera</b> Electrician's screwdrivers fully insulated	(XXX)
Width	mm	200
Depth	mm	250
Width in G		8
Depth in G		10
<b>Supplied with:</b> Rigid foam inlay, empty No.	915500 size 915210	1 pc.
WERA electrician's slot-head screwdriver No. 663200 size 3.5; 4; 5.5		1 pc. each
WERA electrician's screwdriver for Phillips No. 668620 size 1; 2		1 pc. each



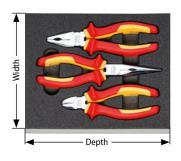






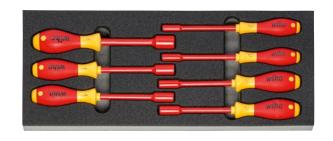


Number of tools	3
\$ 95 4515 Garant Pliers set, fully insulated	(XXX)
Width mm	200
Depth mm	250
Width in G	8
Depth in G	10
Supplied with: Rigid foam inlay, empty No. 952001 size 954515	1 pc.
GARANT vanadium combination pliers No. 701710 size 180	1 pc.
GARANT snipe-nose pliers No. 713310 size 200	1 pc.
GARANT side cutter No. 725310 size 160	1 pc.





Number of tools				7
<b>≨ 95 4532</b>	wiha 🐵	Nut spinner set, fully insulated		(XXX)
Width			mm	200
Depth			mm	500
Width in G				8
Depth in G				20
Supplied with: Rigid foam inlay, empty No. 952001 size 954532		1 pc.		
WIHA nut spinner No.	622500 size 5.	5; 6; 7; 8; 9; 10; 13		1 pc. each

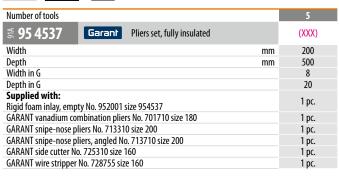


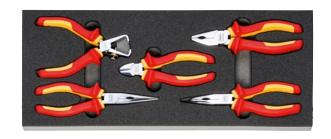


Number of tools	11
€ 95 4534 Flectrician's screwdrivers fully insulated	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954534	1 pc.
HOLEX electrician's slot-head screwdriver No. 663301 size 2.5; 3; 3.5; 4; 5.5; 6.5; 8	1 pc. each
HOLEX electrician's screwdriver for Phillips No. 668631 size 0; 1; 2; 3	1 pc. each













Number of tools		5
\$ 95 4539 Pliers set, fully insulated		(XXX)
Width	mm	200
Depth	mm	500
Width in G		8
Depth in G		20
Supplied with: Rigid foam inlay, empty No. 952001 size 954539		1 pc.
HOLEX combination pliers, vanadium No. 701852 size 180		1 pc.
HOLEX water pump pliers No. 705746 size 250		1 pc.
HOLEX snipe-nose pliers No. 713351 size 200		1 pc.
HOLEX side cutter No. 725351 size 160		1 pc.
HOLEX wire stripper No. 728761 size 160		1 pc.





Number of tools	12
€ 95 4585 Electrician's tool set, fully insulated	(XXX)
Width	250
Depth mm	600
Width in G	10
Depth in G	24
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954585	1 pc.
WERA electrician's slot-head screwdriver No. 663100 size 2.5; 3.5; 4; 5.5	1 pc. each
Voltage tester No. 665050 size 3	1 pc.
WERA screwdriver for Phillips No. 668600 size 1; 2	1 pc. each
GARANT combination pliers, fully insulated, No. 701710 size 180	1 pc.
GARANT snipe-nose pliers, fully insulated, No. 713310 size 200	1 pc.
GARANT side cutters, fully insulated, No. 725310 size 160	1 pc.
Cable stripping knife No. 728010 size 8-28	1 pc.
GARANT wire stripper No. 728613 size 6	1 pc.







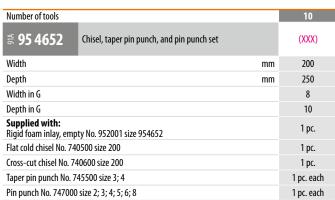
Number of tools			12
<b>≨ 95 4586</b>	Electrician's tool set, fully insulated		(XXX)
Width		mm	300
Depth		mm	500
Width in G			12
Depth in G			20
<b>Supplied with:</b> Rigid foam inlay, emp	oty No. 952001 size 954586		1 pc.
WERA electrician's slo	t-head screwdriver No. 663100 size 2.5; 3.5; 4; 5.5		1 pc. each
Voltage tester No. 665	5050 size 3		1 pc.
WERA screwdriver for	Phillips No. 668600 size 1; 2		1 pc. each
GARANT combination	pliers, fully insulated, No. 701710 size 180		1 pc.
GARANT snipe-nose p	oliers, fully insulated, No. 713310 size 200		1 pc.
GARANT side cutters, fully insulated, No. 725310 size 160		1 pc.	
Cable stripping knife	No. 728010 size 8 – 28		1 pc.
GARANT wire stripper	No. 728613 size 6		1 pc.





## Rigid foam inlay for striking tools



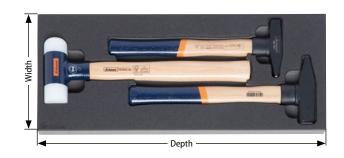








Number of tools	3
€ 95 4665 Garant Hammer set	(XXX)
Width mm	200
Depth mm	500
Width in G	8
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954665	1 pc.
GARANT engineer's hammer No. 750110 size 300; 500	1 pc. each
GARANT dead-blow plastic hammer No. 754750 size 40	1 pc.





### Hammer / taper pin punch / pin punch set  Width mm  Depth mm  Width in G  Depth in G	200 500 8 20
Depth mm Width in G Depth in G	500 8
Width in G Depth in G	8
Depth in G	•
•	20
	20
Supplied with: Rigid foam inlay, empty No. 952001 size 954668	1 pc.
GARANT engineer's hammer No. 750110 size 300	1 pc.
Flat cold chisel No. 740500 size 200	1 pc.
Cross-cut chisel No. 740600 size 200	1 pc.
Taper pin punch No. 745500 size 3; 4	1 pc. each
Pin punch No. 747000 size 2; 3; 4; 5; 6; 8	1 pc. each
Centre punch No. 749000 size 100; 120/10; 120/12; 150	1 pc. each





Number of tools	3
€ 95 4672 Garant Hammer set	(XXX)
Width mm	200
Depth mm	600
Width in G	8
Depth in G	24
Supplied with: Rigid foam inlay, empty No. 952001 size 954672	1 pc.
GARANT engineer's hammer No. 750110 size 300; 500	1 pc. each
GARANT dead-blow plastic hammer No. 754750 size 40	1 pc.





Number of tools			10
<b>₹ 95 4678</b>	Chisel, taper pin punch, pin punch set		(XXX)
Width		mm	250
Depth		mm	250
Width in G			10
Depth in G			10
Supplied with: Rigid foam inlay, emp	ty No. 952001 size 954678		1 pc.
Flat cold chisel No. 740	0500 size 200		1 pc.
Cross-cut chisel No. 74	10600 size 200		1 pc.
Taper pin punch No. 7-	45500 size 3; 4		1 pc. each
Pin punch No. 747000	size 2; 3; 4; 5; 6; 8		1 pc. each





Number of tools		3
€ 95 4690 Garant Hammer set		(XXX)
Width	mm	250
Depth	mm	500
Width in G		10
Depth in G		20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954690		1 pc.
GARANT engineer's hammer No. 750110 size 300; 500		1 pc. each
GARANT dead-blow plastic hammer No. 754750 size 40		1 pc.





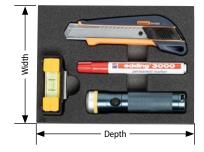


## Rigid foam inlay for tool sets



Number of tools		4
<b> </b>		(XXX)
Width	mm	150
Depth	mm	200
Width in G		6
Depth in G		8
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954730		1 pc.
GARANT LED torch No. 081505 size 125		1 pc.
EDDING permanent marker No. 085130 size R		1 pc.
STABILA pocket spirit level No. 467482 size 70		1 pc.
GARANT universal knife No. 845020		1 pc.







Number of tools		5
€ 95 4735 MOLEX Tweezers set		(XXX)
Width	mm	150
Depth	mm	200
Width in G		6
Depth in G		8
Supplied with: Rigid foam inlay, empty No. 952001 size 954735		1 pc.
HOLEX tweezers, pointed tips, No. 727520 size AMB		1 pc.
HOLEX tweezers, rounded tips, No. 727550 size AMB		1 pc.
HOLEX tweezers, narrow tips, angled, No. 727600 size AMB		1 pc.
HOLEX tweezers, wide flat tips, No. 727610 size AMB		1 pc.
HOLEX tweezers, sickle shaped, No. 727631 size AM		1 pc.







Number of tools	69
€ 95 4751 Screwdriver bits set	(XXX)
Width	m 150
Depth	m 200
Width in G	6
Depth in G	8
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954751	1 pc.
HOLEX hexagon socket 1/4 inch No. 631020 size 6; 7; 8; 9; 10; 11	1 pc. each
GARANT bits set 61 pieces No. 676040	1 pc.
GARANT magnetic bit-holding screwdriver with magazine No. 676663 size 10	1 pc.
HOLEX adapter with 1/4 inch C 6.3 hexagon shank No. 676950 size 4/4	1 pc.



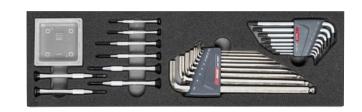


Number of tools	4
<b>5 95 4754</b> Deburrer set	(XXX)
Width mm	150
Depth mm	200
Width in G	6
Depth in G	8
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954754	1 pc.
Universal deburrer set (4 holders, each with 1 blade) No. 839945	1 pc.



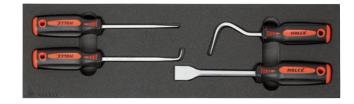


Number of tools	26
<b> </b>	(XXX)
Width mm	150
Depth mm	500
Width in G	6
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954785	1 pc.
HOLEX offset screwdriver set for Torx® no. 624921 size 8 (TX9; TX10; TX15; TX20; TX25; TX27; TX30; TX40)	1 pc.
HOLEX hexagon key L-wrench set, No. 627225 size 9	1 pc.
HOLEX watchmaker's screwdriver set No. 669005 size 1; 1.5; 1.8; 2.3; 3; 3.5	1 pc. each
HOLEX watchmaker's screwdriver set for Phillips No. 669015 size 0; 1	1 pc. each
GARANT easyPick small parts storage bin No. 951211 size $3\times3/1$	1 pc.





Number of tools	4
\$ 95 4795	(XXX)
Width mm	150
Depth mm	500
Width in G	6
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay No. 952001 size 954795	1 pc.
HOLEX scraper and assembly set No. 837880 size 4	1 pc.







Number of tools	14
\$\frac{1}{25}\$ 95 4845 Garant Screwdriver and workshop accessories set	(XXX)
Width mm	200
Depth mm	250
Width in G	8
Depth in G	10
Supplied with: Rigid foam inlay, empty No. 952001 size 954845	1 pc.
GARANT LED torch No. 081505 size 140	1 pc.
GARANT hexagon key L-wrench set No. 627132 size 9	1 pc.
GARANT short slot-head screwdriver No. 664120 size 5.5; 6.5	1 pc. each
GARANT stub screwdriver for Phillips No. 667720 size 1; 2	1 pc. each



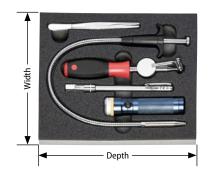


Number of tools	8
€ 95 4847 Assembly set	(XXX)
Width mm	200
Depth mm	250
Width in G	8
Depth in G	10
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954847	1 pc.
GARANT snipe-nose pliers, angled No. 713440 size 160	1 pc.
HOLEX tweezers pointed No. 727520 size N	1 pc.
HOLEX tweezers, angled No. 727600 size N	1 pc.
HOLEX assembly forceps No. 727950 size 200	1 pc.
PB SWISS TOOLS Pick set, 5 pieces, No. 727990 size 5	1 pc.





Number of tools	5
₹ 95 4849 Inspection tool set	(XXX)
Width	m 200
Depth	m 250
Width in G	8
Depth in G	10
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954849	1 pc.
GARANT LED torch No. 081505 size 125	1 pc.
Claw retriever No. 081610 size 500	1 pc.
HOLEX telescopic inspection mirror No. 081630 size 30	1 pc.
Telescopic inspection lamp No. 081665	1 pc.
HOLEX tweezers, rounded tips, No. 727550 size AM	1 pc.





₹ 95 4852 Workshop accessories assortment (XXX)	
Width mm 200	
Depth mm 250	
Width in G 8	
Depth in G 10	
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954852	
GARANT LED torch No. 081505 size 125	
EDDING permanent marker No. 085130 size R 1 pc.	
UVEX comfort safety glasses No. 096515 size CLEAR 1 pc.	
GARANT universal knife No. 845020 1 pc.	
Snap-off blades, pack of 10, No. 845010 size 10	





Number of tools		4
₹ 95 4855 Squares set		(XXX)
Width	mm	200
Depth	mm	250
Width in G		8
Depth in G		10
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954855		1 pc.
HOLEX stock square No. 452590 size 150×100		1 pc.
HOLEX try square No. 452600 size 200×130		1 pc.
HOLEX protractor No. 453000 size 120×150		1 pc.
Plastic folding rule No. 466200 size 1		1 pc.





Number of tools		4
₹ 95 4858 Marking out, drilling, deburring		(XXX)
Width	mm	200
Depth	mm	250
Width in G		8
Depth in G		10
Supplied with: Rigid foam inlay, empty No. 952001 size 954858		1 pc.
GARANT jobber drill set HSS No. 115120 size 1 – 13		1 pc.
GARANT hand deburrer 90° No. 150400 size 12.4		1 pc.
HOLEX carbide scriber No. 458800		1 pc.
Centre punch special quality No. 748900 size 120/10		1 pc.







Number of tools	14
₹ 95 4860 Precision mechanics set	(XXX)
Width mm	200
Depth mm	250
Width in G	8
Depth in G	10
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954860	1 pc.
Watchmaker's eye glass No. 490702 size 10	1 pc.
HOLEX watchmaker's screwdriver set No. 669005 size 1; 1.5; 1.8; 2.3; 3.0; 3.5	1 pc. each
HOLEX watchmaker's screwdriver set for Phillips No. 669015 size 0; 1	1 pc. each
Precision pliers No. 716100 size 125	1 pc.
GARANT precision engineer's side cutter No. 725390 size 110	1 pc.
HOLEX tweezers pointed No. 727520 size N	1 pc.
HOLEX tweezers flat tip No. 727550 size N	1 pc.
HOLEX tweezers, angled No. 727600 size N	1 pc.



Number of tools		12
<b> </b>	L-wrench and workshop accessories set	(XXX)
Width	mm	250
Depth	mm	250
Width in G		8
Depth in G		10
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001	size 954862	1 pc.
GARANT LED torch No. 081505 size 1	25	1 pc.
UVEX comfort safety glasses No. 096	515 size CLEAR	1 pc.
GARANT hexagon key L-wrench set,	9 pieces No. 627132 size 9	1 pc.
GARANT universal knife No. 845020		1 pc.



Number of tools		5
≨ <b>95 4883</b> Shears set		(XXX)
Width	mm	200
Depth	mm	500
Width in G		8
Depth in G		20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954883		1 pc.
GARANT multi-purpose shears No. 763030 size 205		1 pc.
GARANT multi-purpose shears No. 763040 size 205		1 pc.
Ideal snips No. 766000 size 260		1 pc.
GARANT electrician's scissors No. 768850 size 140		1 pc.
GARANT heavy duty scissors No. 769240 size 210		1 pc.



Number of tools	8
€ 95 4890 Marking out and sawing	(XXX)
Width	200
Depth mm	500
Width in G	8
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954890	1 pc.
EDDING permanent marker No. 085130 size R	1 pc.
GARANT caliper No. 410100 size 150	1 pc.
Carbide scriber No. 458760	1 pc.
HOLEX precision steel rule No. 461600 size 300	1 pc.
GARANT steel tape measure No. 461992 size 3	1 pc.
Pocket spirit level No. 467482 size 70	1 pc.
GARANT hacksaw frame No. 580400	1 pc.
GARANT hacksaw blades No. 582500 (pack of 10)	1 pc.

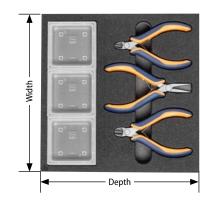








Number of tools	6
€ 95 4925 Garant Electronics pliers set	(XXX)
Width mm	250
Depth mm	250
Width in G	10
Depth in G	10
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954925	1 pc.
GARANT electronics side cutter, normal, No. 726210 size 125	1 pc.
GARANT electronics side cutter, pointed, No. 726250 size 125	1 pc.
GARANT electronics snipe-nosed pliers No. 727170 size 140	1 pc.
GARANT easyPick small parts storage bin No. 951211 size 3×3/1	3 pcs.





Number of tools	7
€ 95 4930 Logistics set	(XXX)
Width mm	250
Depth mm	250
Width in G	10
Depth in G	10
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954930	1 pc.
EDDING permanent marker No. 085130 size B	1 pc.
MARTOR safety scissors No. 769245 size 134	1 pc.
MARTOR scraper No. 837740	1 pc.
MARTOR safety knife with 2 blades No. 842010	1 pc.
MARTOR set of spare blades No. 842012 size 10	1 pc.
MARTOR safety knife No. 842041 size 10	1 pc.
MARTOR safety knife with 1 blade No. 842050	1 pc.



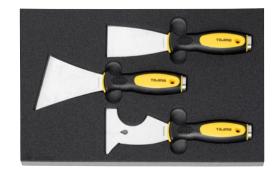


Number of tools	7
€ 95 4935 MARKAL Penset	(XXX)
Width mm	250
Depth mm	250
Width in G	10
Depth in G	10
Supplied with: Rigid foam inlay, empty No. 952001 size 954935	1 pc.
MARKAL deep hole marker No. 085012 size 096260	1 pc.
MARKAL spare leads No. 085013 size 096262	1 pc.
MARKAL deep hole marker No. 085152 size BL	1 pc.
MARKAL permanent marker No. 085154 size B	1 pc.
MARKAL paint marker No. 085160 size W; Y	1 pc. each
MARKAL tubular marker No. 085178 size W	1 pc.





Number of tools		3
€ 95 4955 Scraper set		(XXX)
Width	nm	250
Depth	nm	400
Width in G		10
Depth in G		16
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954955		1 pc.
Universal scraper with standard blade No. 837760 size 50		1 pc.
Universal scraper with splayed blade No. 837765 size 95		1 pc.
Universal scraper with multi-function blade No. 837770 size 75		1 pc.







Number of tools	8
€ 95 4895 Marking out and sawing	(XXX)
Width mm	250
Depth mm	500
Width in G	10
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954895	1 pc.
EDDING permanent marker No. 085130 size B	1 pc.
HOLEX try square No. 452600 size 300×175	1 pc.
HOLEX protractor No. 453000 size 120×150	1 pc.
PB straight carbide scriber No. 458760	1 pc.
HOLEX precision steel rule No. 461600 size 300	1 pc.
GARANT tape measure No. 462201 size 2.5	1 pc.
GARANT hacksaw frame No. 580400	1 pc.
GARANT hacksaw blades No. 582500 (pack of 10)	1 pc.





Number of tools	9
₹ 95 4986 Workshop accessories assortment	(XXX)
Width	250
Depth mm	600
Width in G	10
Depth in G	24
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954986	1 pc.
GARANT LED torch No. 081505 size 125	1 pc.
Claw retriever No. 081610 size 500	1 pc.
HOLEX telescopic inspection mirror No. 081630 size 30	1 pc.
EDDING permanent marker No. 085130 size R	1 pc.
UVEX safety goggles No. 096515 size CLEAR	1 pc.
HOLEX tweezers, rounded tips, No. 727550 size AM	1 pc.
Snap-off blades, No. 845010 size 10	1 pc.
GARANT universal trimming knife No. 845020	1 pc.
Telescopic inspection lamp No. 081665	1 pc.



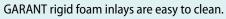




Number of tools	8
≤ 95 4987 Marking out and sawing	(XXX)
Width mm	250
Depth mm	600
Width in G	10
Depth in G	24
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 954987	1 pc.
EDDING permanent marker No. 085130 size B	1 pc.
HOLEX try square No. 452600 size 300×175	1 pc.
HOLEX protractor No. 453000 size 120×150	1 pc.
PB carbide scriber No. 458760	1 pc.
HOLEX precision steel rule No. 461600 size 300	1 pc.
Tape measure No. 462201 size 2.5	1 pc.
GARANT hacksaw frame No. 580400	1 pc.
GARANT hacksaw blades No. 582500 (pack of 10)	1 pc.



## Cleaning



Wash them out with a neutral soap solution using a soft hand-brush. Then rinse them off under running water and allow them to dry.







### Rigid foam inlay basic set (for one complete drawer of the roller cabinet)

☐ ☐ GRID → LINE → Ţ

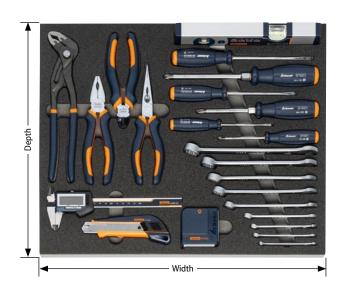
Suitable for:

Roller cabinets No. 914520 – 914582.





Number of tools	23
€ 95 5001 Garant Workshop set	(XXX)
Width mm	500
Depth mm	400
Width in G	20
Depth in G	16
Supplied with: Rigid foam inlay, empty No. 952001 size 955001	1 pc.
GARANT IP54 digital caliper No. 412680 size 150	1 pc.
GARANT tape measure No. 462210 size 3	1 pc.
GARANT light metal spirit level No. 467020 size 250	1 pc.
GARANT combination spanner No. 613600 size 5.5; 7; 8; 10; 13; 16; 17; 18; 19	1 pc. each
GARANT slot-head screwdriver No. 660030 size 3.5; 5.5; 6.5	1 pc. each
GARANT screwdriver for Phillips No. 667690 size 1; 2; 3	1 pc. each
GARANT combination pliers No. 700940 size 180	1 pc.
GARANT water pump pliers No. 706001 size 250	1 pc.
GARANT snipe-nose pliers No. 713040 size 200	1 pc.
GARANT side cutter No. 724840 size 160	1 pc.
GARANT general-purpose knife with 2-component handle with 3 blades No. 845020	1 pc.





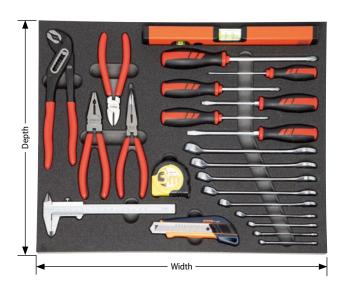
Number of tools	34
€ 95 5003 Garant Workshop set	(XXX)
Width mm	500
Depth mm	400
Width in G	20
Depth in G	16
Supplied with: Rigid foam inlay, empty No. 952001 size 955003	1 pc.
GARANT combination spanner No. 613600 size 5.5; 7; 8; 10; 13; 16; 17; 18; 19	1 pc. each
GARANT reversible ratchet, No. 640025 size 1/2	1 pc.
GARANT extension 1/2 inch No. 641029 size 130; 255	1 pc. each
GARANT T-handle 1/2 inch No. 641329 size 295	1 pc.
GARANT universal joint No. 641629 size 1/2	1 pc.
GARANT hexagon socket No. 642325 size 13; 14; 15; 16; 17; 18; 19; 21; 22; 24	1 pc. each
GARANT bi-hex socket, long, No. 642529 size 17; 19; 21	1 pc. each
GARANT slot-head screwdriver No. 660030 size 3.5; 5.5	1 pc. each
GARANT screwdriver for Phillips No. 667690 size 1; 2	1 pc. each
GARANT engineer's hammer No. 750110 size 300	1 pc.
GARANT combination pliers No. 700940 size 180	1 pc.
GARANT water pump pliers No. 706001 size 250	1 pc.







Number of tools	23
€ 95 5013 Workshop set	(XXX)
Width mm	500
Depth mm	400
Width in G	20
Depth in G	16
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 955013	1 pc.
HOLEX caliper No. 410200 size 150	1 pc.
HOLEX locking tape measure No. 462010 size 3	1 pc.
HOLEX aluminium spirit level No. 467435 size 300	1 pc.
HOLEX combination spanner No. 613950 size 5.5; 7; 8; 10; 13; 16; 17; 18; 19	1 pc. each
HOLEX slot-head screwdriver No. 660701 size 3.5; 5.5; 7	1 pc. each
HOLEX screwdriver for Phillips No. 668401 size 1; 2; 3	1 pc. each
HOLEX combination pliers, vanadium No. 703000 size 180	1 pc.
HOLEX water pump pliers No. 706151 size 250	1 pc.
HOLEX snipe-nose pliers, angled No. 713600 size 200	1 pc.
HOLEX side cutter No. 725250 size 160	1 pc.
GARANT universal knife No. 845020	1 pc.









Number of tools	36
€ 95 5017 Workshop set	(XXX)
Width mm	500
Depth mm	400
Width in G	20
Depth in G	16
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 955017	1 pc.
HOLEX combination spanner No. 613950 size 5.5; 7; 8; 10; 13; 16; 17; 18; 19	1 pc. each
HOLEX reversible ratchet, 1/2 inch No. 640190 size 1/2	1 pc.
HOLEX extension 1/2 inch No. 641020 size 130; 255	1 pc. each
HOLEX T-handle 1/2 inch No. 641320 size 295	1 pc.
HOLEX universal joint 1/2 inch No. 641620 size 1/2	1 pc.
HOLEX bi-hex socket 1/2 inch No. 642120 size 13; 14; 15; 16; 17; 18; 19; 21; 22; 24	1 pc. each
HOLEX bi-hex socket long 1/8 inch No. 642520 size 17; 19; 21	1 pc. each
HOLEX slot-head screwdriver with power grip No. 660701, size 3.5; 5.5	1 pc. each
HOLEX short slot-head screwdriver No. 664201 size 5.5	1 pc.
HOLEX screwdriver for Phillips No. 668401 size 1; 2	1 pc. each
HOLEX stub screwdriver for Phillips No. 668471 size 2	1 pc.
HOLEX combination pliers, vanadium No. 703000 size 180	1 pc.
HOLEX water pump pliers No. 706151 size 250	1 pc.
HOLEX engineer's hammer No. 750125 size 300	1 pc.





Number of tools		82
€ 95 5025 FOLEX Socket set 1/4 inch and 1/2 inch		(XXX)
Width	mm	500
Depth	mm	400
Width in G		20
Depth in G		16
Supplied with: Rigid foam inlay, empty No. 952001 size 955025		1 pc.
HOLEX socket set No. 630002 size 82		1 pc.







Application example



Number of tools	62
\$ 95 5028 Garant Universal cordless screwdriver set	(XXX)
Width	500
Depth mn	400
Width in G	20
Depth in G	16
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 955028	1 pc.
GARANT bits set 61 pieces No. 676040	1 pc.
GARANT easyPick small parts storage bin No. 951211 size 3×3/1	2 pcs.
Supplied with: Rigid foam inlay, empty No. 952001 size 955028 GARANT bits set 61 pieces No. 676040	1 pc.



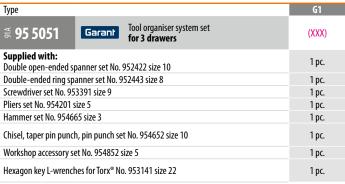




### Rigid foam inlay basic sets (for several drawers of the roller cabinet)

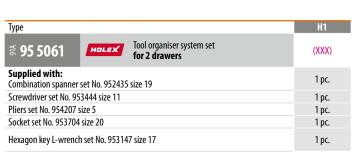
Suitable for: Roller cabinets No. 914520 - 914582.









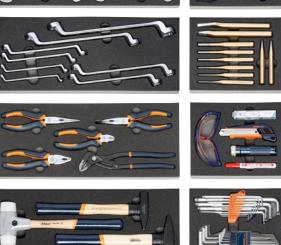






























GridLine Ready-to-go workbenches, GridLine Vario workbenches with 24G casing, GridLine 24G casing, GridLine 24×24G tool cabinets,

GridLine 20×20G drawers, GridLine XL ToolCar No. 914590.





Number of tools	22
≤ 95 5071 Garant Workshop set	(XXX)
Width mm	500
Depth mm	500
Width in G	20
Depth in G	20
Supplied with: Rigid foam inlay, empty No. 952001 size 955071	1 pc.
GARANT caliper No. 410100 size 150	1 pc.
GARANT external micrometer No. 420402 size 0 — 25	1 pc.
GARANT tape measure No. 462201 size 2.5	1 pc.
GARANT spirit level No. 467010 size 250	1 pc.
GARANT double open ended spanner No. 610600 size 8×9; 10×11; 12×13; 14×15; 17×19	1 pc. each
GARANT hexagon key L-wrench with retention ball No. 627132 size 9	1 pc.
GARANT slot-head screwdriver No. 660030 size 2.5; 4; 5.5	1 pc. each
GARANT screwdriver for Phillips No. 667690 size 1; 2	1 pc. each
GARANT screwdriver holder with 1/4-inch bits with magnet No. 676663 size 10	1 pc.
GARANT combination pliers No. 700940 size 160	1 pc.
GARANT side cutter No. 724840 size 160	1 pc.
GARANT engineer's hammer No. 750110 size 200	1 pc.
GARANT heavy duty scissors No. 769240 size 175	1 pc.
GARANT pliers wrench No. 813501 size 180	1 pc.
GARANT universal knife No. 845020	1 pc.



Number of tools	26
<b>5 95 5081 MOLEX</b> Workshop set	(XXX)
Width mm	500
Depth mm	500
Width in G	20
Depth in G	20
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 955081	1 pc.
HOLEX LED torch No. 081437 size BLACK	1 pc.
HOLEX digital caliper ABS No. 412821 size 150	1 pc.
HOLEX external micrometer No. 420200 size 0 — 25	1 pc.
HOLEX locking tape measure No. 462010 size 3	1 pc.
HOLEX spirit level No. 467435 size 300	1 pc.
HOLEX double open-ended spanner No. 610950 size 6×7; 8×9; 10×11; 12×13; 14×15; 16×17; 18×21; 19×22	1 pc. each
HOLEX hexagon key L-wrench set, No. 627225 size 9	1 pc.
HOLEX slot-head screwdriver with power grip No. 660701, size 3.5; 5.5; 8 $$	1 pc. each
HOLEX short slot-head screwdriver No. 664201 size 5.5	1 pc.
HOLEX screwdriver for Phillips with power grip No. 668401 size 1; 2; 3	1 pc. each
HOLEX stub screwdriver for Phillips No. 668471 size 2	1 pc.
HOLEX combination pliers, vanadium No. 702995 size 160	1 pc.
HOLEX water pump pliers No. 706145 size 250	1 pc.
HOLEX snipe-nose pliers No. 713195 size 160	1 pc.
HOLEX engineer's hammer No. 750125 size 300	1 pc.



#### **Tool organiser system for GARANT shadowboards**

Popular tool sets in two-colour moulded PE rigid foam inlays.

The closed-pore foam is **oil-resistant** and does not absorb liquids of any sort.

The upper layer is anthracite, the underlying **contrast colour is grey**, thereby indicating **any missing tools**. **Suitable for:** GARANT Shadowboards No. 92 8220

size 115 and size 176.

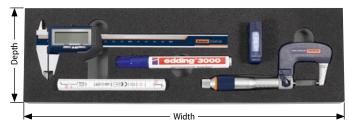






#### Rigid foam inlay measuring tools

Number of tools	5
€ 95 5110 Measuring tool set	(XXX)
Width mm	383
Depth mm	115
Supplied with: Rigid foam inlay, empty No. 952001 size 955110	1 pc.
Edding permanent marker No. 085130 size B	1 pc.
GARANT digital caliper No. 412680 size 150	1 pc.
GARANT external micrometer No. 420402 size 0 – 25	1 pc.
Plastic folding rule No. 466200 size 1	1 pc.
GARANT tape measure No. 462201 size 2.5	1 pc.

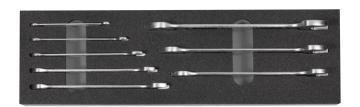






## Garant Rigid foam inlay spanners (ring spanners and open-ended spanners)

Number of tools		8
≨ 95 5115	Double open ended spanner set	(XXX)
Width	mm	383
Depth	mm	115
<b>Supplied with:</b> Rigid foam inlay, emp	ty No. 952001 size 955115	1 pc.
GARANT double open ended spanner No. 610600 size 4×5; 6×7; 8×9; 10×11; 12×13; 14×15; 16×17; 18×19		1 pc. each



Number of tools		10
<b>≨ 95 5120</b>	Combination spanner set	(XXX)
Width	mm	383
Depth	mm	115
Supplied with: Rigid foam inlay, empty	y No. 952001 size 955120	1 pc.
GARANT combination spanner No. 613600 size 5.5; 6; 7; 8; 9; 10; 13; 16; 17; 19		1 pc. each



Number of tools		8
<b>≨ 95 5125</b>	Ratchet ring spanner set	(XXX)
Width	mm	383
Depth	mm	115
Supplied with: Rigid foam inlay, emp	ty No. 952001 size 955125	1 pc.
GARANT open ended / 17	ratchet ring spanner No. 614800 size 8; 9; 10; 11; 12; 13; 16;	1 pc. each

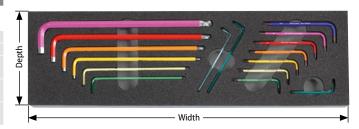






#### **Rigid foam inlay screwdrivers**

Number of tools		16
€ 95 5130 PS L-wrench set, "Rainbow"		(XXX)
Width	nm	383
Depth	nm	115
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 955130		1 pc.
L-wrench for Torx® No. 624850 size TX6; TX7; TX8; TX9; TX10; TX15; TX20; TX25		1 pc. each
Hexagon key L-wrench with ball point No. 627140 size 1.5; 2; 2.5; 3; 4; 5; 6; 8		1 pc. each

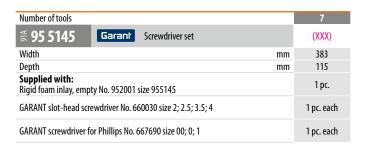


Number of tools		7
≤ 95 5135 Garant Screwdriver set for Torx®		(XXX)
Width	mm	383
Depth	mm	115
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 955135		1 pc.
GARANT screwdriver set for Torx® No. 625331 size 7 (TX6; TX7; TX8; TX9; TX10; TX15; TX20)		1 pc.



Number of tools				9
<b>≨ 95 5140</b>	₩ Wera	Electronics screwdriver set		(XXX)
Width			mm	383
Depth			mm	115
Supplied with: Rigid foam inlay, emp	ty No. 952001	size 955140		1 pc.
Electronics screwdriver for Torx® No. 625770 size TX5; TX6; TX8; TX10			1 pc. each	
Hexagon electronics screwdriver No. 627470 size 0.9; 1.3; 1.5; 2; 2.5			1 pc. each	

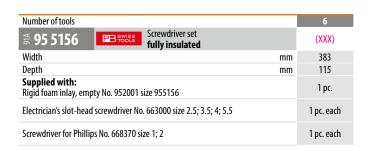


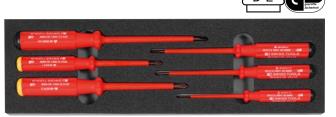




Number of tools				7
<b>≨ 95 5151</b>	₩ Wera	Electronics screwdriver set		(XXX)
Width			mm	383
Depth			mm	115
<b>Supplied with:</b> Rigid foam inlay, emp	ty No. 952001	size 955151		1 pc.
Electronics slot-head screwdriver No. 664600 size 1.2; 1.5; 2; 3.5		1 pc. each		
Electronics screwdriver for Phillips No. 668800 size 00; 0; 1		1 pc. each		







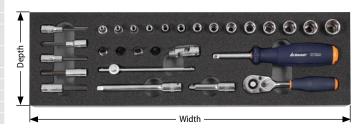




### Rigid foam inlay for socket sets

1/4"

Number of tools	29
₹ 95 5160 Socket set 1/4 inch	(XXX)
Width mm	383
Depth mm	115
Supplied with: Rigid foam inlay, empty No. 952001 size 955160	1 pc.
GARANT hexagon socket 1/4 inch No. 631029 size 3.5; 4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13; 14	1 pc. each
HOLEX screwdriver bit 1/4 inch No. 631615 size 3.5; 5.5	1 pc. each
HOLEX screwdriver bit for Phillips 1/4 inch No. 631625 size 1; 2	1 pc. each
GARANT hexagon screwdriver bit 1/4 inch long No. 631729 size 2.5; 3; 4; 5; 6	1 pc. each
GARANT reversible ratchet, 1/4 inch No. 632025 size 1/4	1 pc.
GARANT extension 1/4 inch No. 632429 size 50; 100	1 pc. each
GARANT spinner handle 1/4 inch No. 632829 size 146	1 pc.
GARANT T-handle 1/4 inch No. 633029 size 116	1 pc.
GARANT universal joint 1/4 inch No. 633529 size 1/4	1 pc.





Number of tools	10
€ 95 5165 Garant Socket set 3/8 inch	(XXX)
Width mm	383
Depth mm	115
Supplied with: Rigid foam inlay, empty No. 952001 size 955165	1 pc.
GARANT reversible ratchet, 3/8 inch No. 635025 size 3/8	1 pc.
GARANT extension 3/8 inch No. 635429 size 125; 240	1 pc. each
GARANT universal joint 3/8 inch No. 636229 size 3/8	1 pc.
GARANT hexagon socket 3/8 inch "Surface Drive" No. 637125 size 10; 11; 12; 13; 14; 15; 16; 17; 18; 19; 22	1 pc. each







## Rigid foam inlay for pliers

Number of tools		3
₹ 95 5170 Pliers set		(XXX)
Width	mm	383
Depth	mm	115
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 955170		1 pc.
HOLEX combination pliers No. 703000 size 160		1 pc.
HOLEX snipe-nose pliers, angled No. 713600 size 200		1 pc.
HOLEX side cutter No. 725250 size 160		1 pc.







## Rigid foam inlay for tool sets

Number of tools	4
€ 95 5175 Workshop accessories set	(XXX)
Width mm	383
Depth mm	115
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 955175	1 pc.
Inspection mirror 23 mm No. 081620 size 23	1 pc.
Telescopic inspection lamp No. 081665	1 pc.
UVEX cybrix safety goggles No. 096509 size CLEAR	1 pc.
GARANT universal knife No. 845020	1 pc.
Number of tools	4
2 AT TAXA	0000
≨ 95 5180 Garant Bits set	(XXX)
\$\frac{1}{8}\$ 95 5180 Garant Bits set	(XXX) 383
	1 1
Width mm	383
Width mm Depth mm Supplied with:	383 115
Width mm Depth mm  Supplied with: Rigid foam inlay, empty No. 952001 size 955180	383 115 1 pc.

1 pc. each

1 pc.

GARANT screwdriver holder for 1/4 inch bits with magnet No. 676653 size 10; 30

GARANT ratchet bit holder for 1/4 inch bits No. 676690 size 1/4



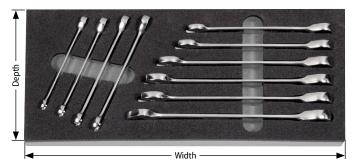






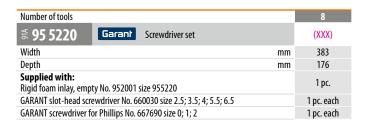
### Rigid foam inlay for GARANT shadowboards, depth 176 mm

Number of tools	10
≤ 95 5210 Garant Ratchet ring spanner set	(XXX)
Width mm	383
Depth mm	176
Supplied with: Rigid foam inlay, empty No. 952001 size 955210	1 pc.
GARANT open ended / ratchet ring spanner set No. 614810 size 10; (8; 9; 10; 11; 13; 14; 16; 17; 18; 19)	1 pc.



Number of tools		22
≨ 95 5215	Hexagon key L-wrenches / short screwdrivers	(XXX)
Width	mm	383
Depth	mm	176
Supplied with: Rigid foam inlay, empt	ty No. 952001 size 955215	1 pc.
HOLEX hex key L-wrene 624920 size 8	ch set with ball point for Torx®, 8 pieces, TX 9 - TX 40, No.	1 pc.
HOLEX hexagon key L- 627225 size 9	wrench set, long, with ball point, 9 pieces, 1.5 — 10 mm, No.	1 pc.
HOLEX slot-head screwdriver, short, No. 664201 size 4; 5.5; 6.5		1 pc. each
HOLEX screwdriver for	Phillips, short, No. 668471 size 1; 2	1 pc. each









Number of tools	22
<b>5</b> 95 5225	(XXX)
Width mm	383
Depth mm	176
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 955225	1 pc.
GARANT hexagon socket No. 631029 size 3.5; 4; 4.5; 5; 5.5; 6; 7; 8; 9; 10; 11; 12; 13	1 pc. each
GARANT hexagon screwdriver bit No. 631729 size 3; 4; 5; 6	1 pc. each
GARANT T-handle No. 633029 size 116	1 pc.
GARANT spinner handle No. 632829 size 146	1 pc.
GARANT extension No. 632429 size 150	1 pc.
GARANT universal joint No. 633529 size 1/4	1 pc.
GARANT ratchet No. 632025 size 1/4	1 pc.



Number of tools	4
€ 95 5230 Garant Pliers set	(XXX)
Width mm	383
Depth mm	176
Supplied with: Rigid foam inlay, empty No. 952001 size 955230	1 pc.
GARANT water pump pliers No. 706001 size 250	1 pc.
GARANT side cutter No. 724840 size 160	1 pc.
GARANT snipe-nose pliers No. 713040 size 200	1 pc.
GARANT combination pliers No. 700940 size 180	1 pc.

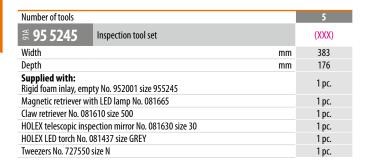


Number of tools		2
≨ 95 5235 Garant Hammer set		(XXX)
Width	mm	383
Depth	mm	176
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 955235		1 pc.
GARANT dead-blow plastic hammer No. 754750 size 40		1 pc.
GARANT engineer's hammer No. 750110 size 500		1 nc



Number of tools		11
<b> </b>	aper pin punch, and pin punch set	(XXX)
Width	mm	383
Depth	mm	176
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 955240		1 pc.
Cold chisel 200 mm No. 740500	size 200	1 pc.
Cross-cut chisel 200 mm No. 740600 size 200		1 pc.
Taper pin punch No. 745500 size 3; 4		1 pc. each
Pin punch No. 747000 size 2; 3; 4; 5; 6; 8		1 pc. each
GARANT engineer's hammer No. 750110 size 300		1 pc.







Number of tools		5
€ 95 5255 Marking out, drilling, deburring		(XXX)
Width	mm	383
Depth	mm	176
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 955255		1 pc.
GARANT jobber drill set HSS No. 115120 size 1 – 13		1 pc.
GARANT hand deburrer 90° No. 150400 size 12.4		1 pc.
Carbide scriber No. 458760		1 pc.
GARANT workshop straight edge No. 461170 size 300		1 pc.
Centre punch special quality No. 748900 size 120/10		1 pc.



Number of tools		9
₹ 95 5260 Precision key files / PUK saw set		(XXX)
Width	mm	383
Depth	mm	176
<b>Supplied with:</b> Rigid foam inlay, empty No. 952001 size 955260		1 pc.
Key file set 6 pieces, No. 518970		1 pc.
Diamond wet stone No. 559150 size D25		1 pc.
PUK saw, adjustable No. 581200		1 pc.
Pack of PUK saw blades, 12 pieces, metal No. 581250		1 pc.



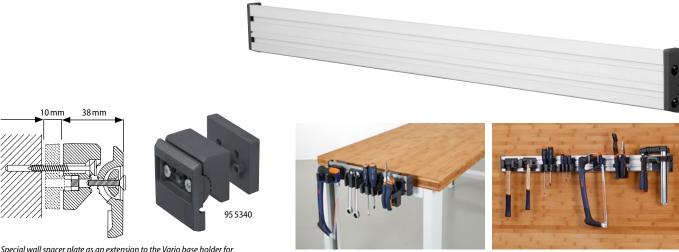
### Garant Multifix track with Vario base holder

Multi-function rail of aluminium. The GARANT Vario base holder No. 955835 allows you to mount the rail at angles from 0 - 45° (angular registration) at any desired point. For use with Easyfix hooks and holders, open storage bins, magnetic stands and shadowboards, together with lighting unit No. 928630 (from size 940). You can increase the load capacity of the Multifix rail by fitting further Vario base holders No. 955835 for each additional 10 kg (up to a maximum of 50 kg).

**Suitable for:** Screw attachment on to concrete or wooden walls, sheet metal and worktops.

**Supplied with:** Supplied with two Vario base holders No. 955835.

**Note:** Narrow version hooks and holders suitable to only a limited extent.



Special wall spacer plate as an extension to the Vario base holder for maximum tilt angle.

Application example

Width		mm	240	440	940	1440
ਵ਼ੇ 95 5340	Multifix track with Vario base holder		(XXX)	(XXX)	(XXX)	(XXX)
Height		mm		9	0	
Width		mm	240	440	940	1440
Usable width		mm	234	434	934	1434
Safe working load		kg		2	0	
Weight		kg	0.8	1	2	3





Application example for an angle of 45°.

#### Garant Multifix wall rail

Slim multi-function rail in aluminium. Thickness of the rail 10 mm. Suitable for wall mounting. For use with Easyfix hooks and holders, open storage bins, magnetic stands and shadowboards. Rails can be connected to each other by wall attachments.

**Suitable for:** Screw attachment on to concrete or wooden walls, sheet metal and worktops. **Supplied with:** Supplied with wall fastenings (screws, wall plugs, adhesive pads), and end caps.

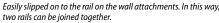
 $\label{eq:Size 400-750-Supplied with 2 wall attachments.} Size 1000-1500-Supplied with 3 wall attachments.$ 

**Note:** Narrow version hooks and holders suitable to only a limited extent.



Application example







95 5350\_1500

95 5350\_500

Width	mm	400	500	700	750	1000	1250	1500
\mathbb{\math		(XXX)						
Height	mm				83			
Width	mm	400	500	700	750	1000	1250	1500
Depth	mm				10			
Safe working load	kg				20			
Weight	kg	0.4	0.5	0.6	0.7	0.9	1.1	1.3



#### Garant Perforated panels □ 9×9 mm in a 37 mm grid

Stiffened on the back with welded-on channels for wall mounting.

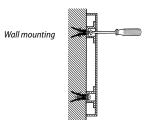
**Colour:** RAL 7035 light grey **powder coated.** 

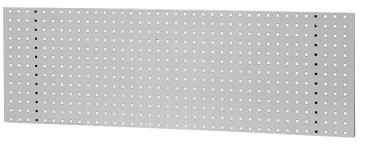
**Application:** For direct fixing to walls; after fixing to the wall the fastening screws are not visible. For large wall

coverage, perforated panels can be screwed alongside each other and above each other to form a

continuous surface.

**Supplied with:** Screws and plugs for wall mounting.





95 5310

Width	mm	920	1420	1920
<b>5 95 5310</b>	Perforated panel 481 mm high for wall mounting	(XXX)	(XXX)	(XXX)
Height	mm		481	
Width	mm	920	1420	1920





### Garant Boards

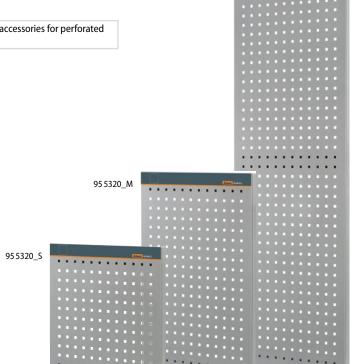
Sturdy folded sheet metal with  $\square$  9×9 mm on a 37 mm grid for attaching perforated panel accessories and Easyfix hooks and holders.

Colour: Silver powder-coated.

**Supplied with:** Including accessories for wall mounting, adhesive stickers.

**Note:** Attachment is performed using Easyfix hooks and holders and accessories for perforated

panels  $\square$  9×9 mm on a 37 mm grid.



95 5320\_L





Supplied with the various stickers which can be attached individually as required.

Size		S	M	L
<b>불 95 5320</b>	Boards	(XXX)	(XXX)	(XXX)
Height	mm	518	777	1554
Width	mm		500	
Weight	ka	4	5.8	10

## **Garant** Board sets

- Size C1 Cleaning board set: Everything you need for cleaning in its place and ready to hand.
- Size O1 Organising board set: Organisation and clarity in a small space.
- Size S1 Safety board set: Safety and protective equipment ready to hand.



Cleaning board set No. 955325\_C1 (on board No. 955320\_M, not included).



Organising board set No. 955325\_O1 (on board No. 955320\_S, not included).



Safety board set No. 955325\_S1 (on board No. 955320\_M, not included).





Equipment example: Organising board set.



Туре	<b>C</b> 1	01	<b>S1</b>
□ S 5325 Easyfix board hooks and holders set	(XXX)	(XXX)	(XXX)
Content:	2 pcs. No. 955790 size 296; 1 pc. No. 955510 size 150; 2 pcs. No. 955505 size 50; 1 pc. No. 955500 size 50; 1 pc. No. 914950 size 340	2 pcs. No. 956810 size 125; 3 pcs. No. 956855 size A4; 1 pc. No. 956840 size 1; 1 pc. No. 955790 size 74; 1 pc. No. 955660 size 15/15; 1 pc. No. 955505 size 30	1 pc. No. 955600 size 75/50; 2 pcs. No. 955590 size 75; 1 pc. No. 955790 size 74; 1 pc. No. 955655 size 15; 1 pc. No. 955635 size 62; 1 pc. No. 955635 size 62; 1 pc. No. 963301 size BC1; 1 pc. No. 963302 size BC; 1 pc. No. 963303 size BC1; 1 pc. No. 963304 size BC1;







### **Garant** Perforated panels

Columns (steel tubes  $40\times40\times2$  mm) with level compensation and **insertion slots** at the **front** and **back** to hold storage shelves etc. Threaded sockets on the inside of the columns for fitting (screwing on) perforated panels No. 928070; 928071.

Perforated panels with  $\square$  9×9 mm on a 37 mm grid for attaching perforated panel accessories and Easyfix hooks and holders.

**Colour:** Perforated panels RAL 7035 light grey, columns RAL 7016 anthracite, **powder–coated.** 

**Application:** As room dividers, for privacy and for viewable and versatile tool storage.



Width	mm	1000	1500
ਫ਼ੈ <b>95</b> 5430	Divider wall (2 columns and 3 perforated panels) single-sided	(XXX)	(XXX)
ਛੇ 95 5431	Add-on divider wall (1 column and 3 perforated panels) single-sided	(XXX)	(XXX)
Height	mm	21	25
Width	mm	1000	1500
Depth	mm	6	60
maximum bay load	kg	2	00
Weight (95 5430)	kg	32	41
Weight (95 5431)	kg	25	34





### **MODULAR PROVISION**

# The new GARANT UNI LINE series is a modular provision system that can be individually configured for various applications and purposes.

With three different basic versions **UNI Panel**, **UNI Wall and UNI Tower** it can be used universally, e.g. for implementing the 5S method, to provide first aid materials, cleaning materials, tools, information etc.

The **UNI LINE series** is available as both stationary and mobile version and can be extended with a wide variety of comprehensive accessories. Compatibility with the Easyfix system opens up a wide variety of options.

#### **UNI Panel:**

Slim column with perforated panel and marking boards on both sides.

#### UNI Wall:

Very sturdy double-walled column, perfect for installing in a row or as a room divider.

#### **UNI Tower:**

Many different variants for individual applications. All-round with perforated panels – perfect compatibility with the Easyfix system.



#### Garant UNILINE Panel

#### UNI Panel



Note:

Slender folded sheet metal column, double-panelled with perforated back panel on both sides  $\square$  9×9 mm on a 37 mm grid for attaching perforated panel accessories and Easyfix hooks and holders. Sturdy base plate in anthracite permits easy set up and

**Colour:** Two-tone **powder-coated**, silver combined with anthracite RAL 7016. **Not configurable**.

> ID tags can be found under no. 955442 - 955444. Matching pictograms (for various applications) for ID tags can be found under no. 955474



Application example size S with marking board No. 95 5442\_GREY.

Application example size M with marking board No. 95 5443\_GREY.

Туре		S	M	L
얼 <b>95 5440</b> UNI	l Panel	XXX	XXX	XXX
Height	mm	1375	1565	2165
Depth	mm	380	440	440
Width	mm	300	390	610
Weight	kg	17	31	45

#### UNI Panel marking board

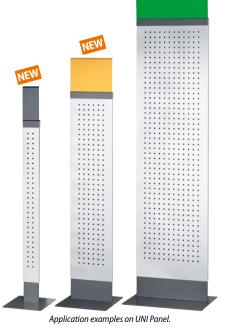
Marking board made from sheet metal for attaching UNI Panel No. 955440.

**Colour:** Powder-coated in the respective colour.

Note: Suitable pictograms (various application purposes) for marking boards can be found under

No. 955474.

Туре			YELLOW	ORANGE	GREEN	BLUE	PURPLE	GREY	
ਫ਼ <b>95 5442</b>	Marking board for UNI Panel S		XXX	XXX	XXX	XXX	XXX	XXX	
ਫ਼ <b>95 5443</b>	Marking board for UNI Panel M		XXX	XXX	XXX	XXX	XXX	XXX	
ੱਡ <b>95 544</b> 4	Marking board for UNI Panel L		XXX	XXX	XXX	XXX	XXX	XXX	
Height (95 5442, 95 5	443)	mm	250						
Height (95 5444)		mm	220						
Width (95 5442)		mm	128						
Width (95 5443) mm			326						
Width (95 5444) mm			540						
Depth		mm 30							
Colour		yellow RAL 1021	orange RAL 2008	green RAL 6037	blue RAL 5015	violet RAL 4008	anthracite RAL 7016		



#### Garant UNI LINE Wall

#### UNI Wall



Very sturdy double-walled column made from sheet metal, perforated panels that can be used on both sides  $\square$  9×9 mm on a 37 mm grid for attaching perforated panel accessories and Easyfix hooks and holders. Sturdy base plate in anthracite permits easy set up and movement.

95 5451 Size M − With 4 castors, Ø 125 mm, 2 with parking brake.

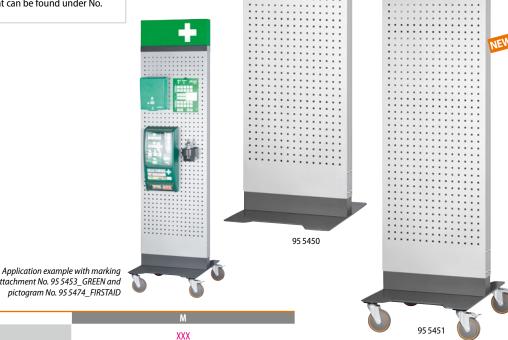
**Colour:** Two-tone **powder-coated**, silver combined with anthracite RAL 7016.

Not configurable.

**Note:** See No. 955453 for marking attachment. Suitable

pictograms (various application purposes) for marking attachment can be found under No.

955474



attachment No. 95 5453\_GREEN and pictogram No. 95 5474\_FIRSTAID

Type		M
¥ 95 5450 UNI Wall fixed		XXX
얼 95 5451 UNI Wall wheeled		XXX
Height (95 5450)	mm	1920
Height (95 5451)	mm	2067
Width	mm	600
Depth	mm	750
Usable width	mm	600
Wheel Ø (95 5451)	mm	125
Safe working load	kg	100
Weight (95 5451)	kg	69

#### UNI Wall marking attachment

Marking attachment made from sheet metal for attaching to UNI Wall No. 955450 and No. 955451.

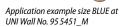
**Colour: Powder-coated** in the respective colour.

**Note:** Suitable pictograms (various application purposes) for marking attachment can be found under No. 955474.

Туре			YELLOW	ORANGE	GREEN	BLUE	PURPLE	GREY
ಜ್ <b>95 5453</b>	Marking attachment for <b>UNI Wall M</b>		XXX	XXX	XXX	XXX	XXX	XXX
Height		mm			2	20		

Height mm 220
Width mm 600
Depth mm 103

Colour RAL 1021 RAL 2008 6037 5015 4008 RAL 7016







#### Garant UNILINE Tower

Presentable modular provision system for direct access to work materials and quick visualisation of information. Freely configurable due to a wide variety of accessories and perfect compatibility with the Easyfix system. Versatile and general-purpose use for various different applications and fittings, e.g. for 5S implementation, provision of first aid materials, cleaning material, tool, information etc.

All sides, inside and outside with perforated panels  $\square$  9×9 mm on a 37 mm grid for attaching perforated panel

All sides, inside and outside with perforated panels  $\square 9 \times 9$  mm on a 37 mm grid for attaching perforated pane accessories and Easyfix hooks and holders. Can be identified quickly in the production area due to optional signal attachments. Optional lockable doors offer the facility for secure storage.

95 5460/5462 Size M; L – U-shape: 2 side walls with rear panel. Fitting of drawers only possible in size M.
95 5461/5463 Size M; L – H shape: 2 side walls with central cross panel. Storage shelves and doors can be fitted on the front and rear. Drawers cannot be fitted.

95 5462/5463 Size M; L – With 4 castors,  $\varnothing$  125 mm, 2 with parking brake.

Colour:	iwo-tone <b>powder-coated,</b> silver combined with RAL 7016 anthracite. <b>Not configurable.</b>
Note:	Accessories such as attachments, pictograms, storage shelves, drawers, doors and push

**Note:** Accessories such as attachments, pictograms, storage shelves, drawers, doors and handles can be found under No. 955474 – 955499.









Туре			М	L
ਫ਼ <b>95 5460</b>	UNI Tower stationary U-shape		XXX	XXX
ਫ਼ <b>95 5461</b>	UNI Tower stationary H-shape		XXX	XXX
Height		mm	19	20
Width		mm	720	750
Depth		mm	7.	50
Usable width		mm	540	690
Usable depth (95 546)	0)	mm	5	10
Usable depth (95 546	1)	mm	2×	:255
Weight		kg	85	92

Туре			М	L	
ਫ਼ <b>95 5462</b>	UNI Tower mobile U-shape		XXX	XXX	
<b>ਫ਼ 95 5463</b>	UNI Tower mobile H-shape		XXX	XXX	
Height		mm	20	70	
Width		mm	720	750	
Depth		mm	750		
Usable width		mm	540	690	
Usable depth (95 546)	2)	mm	5	10	
Usable depth (95 546)	3)	mm	2×	255	
Weight		kg	89	96	







#### **Garant UNILINE Tower variants**

#### UNI Tower equipped variants

Modular provision system for direct access to work materials and quick visualisation of information. Freely configurable due to a wide variety of accessories and perfect compatibility with the Easyfix system. All sides, inside and outside with perforated panels  $\square$  9×9 mm on a 37 mm grid for attaching perforated panel accessories and Easyfix hooks and holders. U-shape: 2 side walls with rear panel. Can be fitted with drawers and door.

**Colour:** Two-tone **powder-coated**, silver combined with anthracite RAL 7016.

Not configurable.

Supplied with:

95 5464 - UNI Tower No. 955460 size M; 2 storage shelves No. 955481 size M; attachment No. 955475

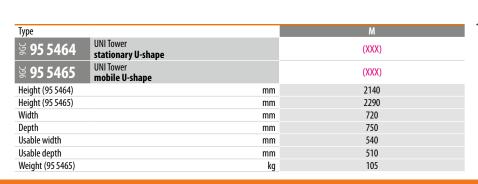
size GREY.

95 5465 – UNI Tower No. 955462 size M; 2 storage shelves No. 955481 size M; attachment No. 955475

size GREY; push handle No. 955496 size 1. With 4 castors, Ø 125 mm, 2 with parking brake.

**Note:** Further accessories such as pictograms, storage shelves, drawers and doors can be found

under No. 955474 - 955499.





#### Garant UNILINE Accessories

#### Pictograms

Sticker with symbolic pictograms for quick non-verbal recording of information and for highlighting of first aid stations, for example. For various different application areas. Suitable for the attachment of the UNI Tower, the marking board of the UNI Panel and the marking attachment of the UNI Wall.

**Note:** Sticker colour white (outline).

















#### UNI Tower attachment

Attachment for UNI Tower made from sheet metal with enclosed upper face. For marking out e.g. first aid or cleaning station, provision of tools or personal protective equipment.

**Colour: Powder-coated** in the respective colour.

**Note:** Supplied as separate parts, attachment is easy to mount.

Suitable pictograms (various application purposes) can be found under No. 955474.



Application example

Туре			YELLOW	ORANGE	GREEN	BLUE	PURPLE	GREY
ਫ਼ <b>95 5475</b>	Attachment for UNI Tower M		XXX	XXX	XXX	XXX	XXX	XXX
<b>ਫ਼ 95 5476</b>	Attachment for UNI Tower L		XXX	XXX	XXX	XXX	XXX	XXX
Height		mm			22	20		
Width (95 5475)		mm			60	)2		
Width (95 5476)		mm	752					
Depth		mm			54	12		
Colour			yellow RAL 1021	orange RAL 2008	green RAL 6037	blue RAL 5015	violet RAL 4008	anthracite RAL

955481 M

95 5481\_L

95 5482\_M

95 5482\_L

#### UNI Tower storage shelves

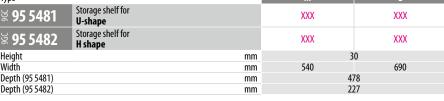


Storage shelf made from sheet metal for the UNI Tower. Storage shelves are secured against tipping with Easyfix plastic plugs.

Colour:

RAL 7016 anthracite, powder coated. Not configurable.

Туре			M	L
ਖ਼ <b>95 5481</b>	Storage shelf for <b>U-shape</b>		XXX	XXX
ਫ਼ <b>95 5482</b>	Storage shelf for <b>H shape</b>		XXX	XXX
Height		mm		30
Width		mm	540	690
Depth (95 5481)		mm		478
Depth (95 5482)		mm		227



#### UNI Tower drawer module



Drawer module for UNI Tower size M in U-shape. The module can be hooked into the UNI Tower at any height. Only one drawer module per Tower can be fitted. 100% full extension drawers in 20×16G, cannot be locked separately. Drawers with one-handed individual drawer release system. Load capacity per drawer 40 kg.

**Colour:** 

Drawer body silver, drawer front RAL 7016 anthracite, powder-coated.

Not configurable.



125

125

H-shape

Туре		1	2	3
♥ 95 5486 Drawer module for UNI Tower M in U-shape		XXX	XXX	XXX
Height	mm	222	222	247
Width	mm		540	
Depth	mm		477	
Drawer usable width in G			20	
Drawer usable depth in G			16	
Weight	kg	18	13	13
Fitted with: Drawer front height, mm		75, 75, 75	75, 125	125, 125

#### UNI Tower doors





Doors for UNI Tower made from sheet metal, reinforced on the inside and can be locked by 2-component Haptoprene® push handle with a cylinder lock.

#### Suitable for:

95 5490 - UNI Tower, U and H-shape.

95 5491 - UNI Tower U-shape, can be installed only in the lower half.

**Colour:** RAL 7016 anthracite, powder coated. Not configurable.

#### Supplied with:

95 5490 - Door hinged on the right with cross beams and door stop.

95 5491 - Door hinged on the right with crossbar, door stop and door compartment cover.

Туре			M	L
ਫ਼ <b>95 5490</b>	Door full height		XXX	XXX
ਫ਼ <b>95 5491</b>	Door half height, installed in lower half		XXX	XXX
Height (95 5490)	-	mm	17	92
Height (95 5491)		mm	7:	94
Width		mm	534	684
Weight (95 5490)		kg	16	19

#### Universal push handle

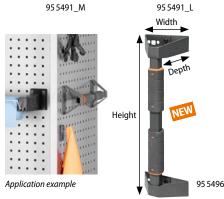
General-purpose 2-component Haptoprene® push handle can be used vertically and horizontally. The handle is inserted into the perforated panel and fixed with 2 Easyfix plastic plugs. Easy adjustment possible.

Colour: RAL 7016 anthracite, powder coated. Not configurable.

Туре		1
<b>ਫ਼ 95 5496</b>	UNI Line push handle	XXX
Height Width	mm	99
Width	mm	482
Depth	mm	79







## Easyfix hooks and holders

#### **Installation instructions**

 $Simple\ insertion\ in\ a\ perforated\ panel\ and\ GARANT\ ladders/platforms\ with\ just\ one\ hand,\ no\ tools\ required.$  $\label{lem:continuous} \textbf{Fixed retention without screw fastening, thereby avoiding scratches on the perforated panel.}$ 







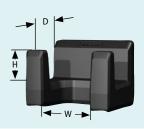


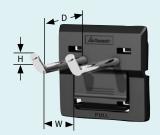
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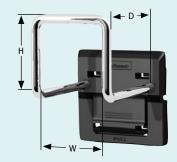


GARANT Easyfix has won the 2015 IF Design and Red Dot Award for functionality and premium quality.

Size data for usable height, depth, width.









# **Garant** Easyfix steel wire hooks



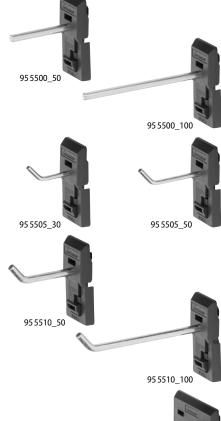
Usable depth		mm	30	50	100	
₿ 95 5505	Easyfix tool holder 45°	Ø4mm	(XXX)	(XXX)	(XXX)	5
Steel wire Ø		mm		4		

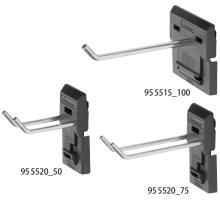
Usable depth		mm	30	50	100	
₩ 95 5505	Easyfix tool holder 45°	Ø4mm	(XXX)	(XXX)	(XXX)	5
Steel wire Ø		mm		4		

Usable depth		mm	50	100	150	
<b>5 95 5510</b>	Easyfix tool holder 45°	Ø 6 mm	(XXX)	(XXX)	(XXX)	5
Steel wire Ø		mm		6		

Usable depth		mm	75	100	150	
<b>≒ 95 5515</b>	Easyfix tool holder 45°	Ø 6 mm	(XXX)	(XXX)	(XXX)	5
Steel wire Ø		mm		6		

Usable depth		mm	30	50	75	
<b>5 95 5520</b>	Easyfix tool holder double 45°	Ø4mm	(XXX)	(XXX)	(XXX)	5
Usable width		mm		12		
Steel wire Ø		mm		4		



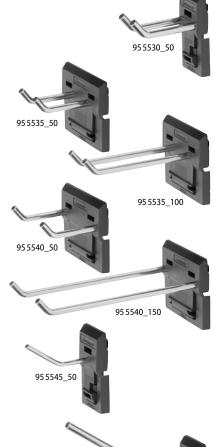


Usable depth		mm	30	50	75	
<b>≒ 95 5525</b>	Easyfix tool holder double 45°	Ø4mm	(XXX)	(XXX)	(XXX)	5
Usable width		mm		20.5		
Steel wire Ø		mm		4		



Usable depth		mm	50	
<b>5 95 5530</b>	Easyfix tool holder double 45°	Ø 6 mm	(XXX)	5
Usable width		mm	10	
Steel wire $\varnothing$		mm	6	

Usable depth		mm	50	100	150	
<b>≒ 95 5535</b>	Easyfix tool holder double 45°	Ø 6 mm	(XXX)	(XXX)	(XXX)	5
Usable width		mm		18.5		
Steel wire Ø		mm		6		



Usable depth		mm	50	100	150	
<b>ቴ 95 5540</b>	Easyfix tool holder double 45°	Ø 6 mm	(XXX)	(XXX)	(XXX)	5
Usable width		mm		43		
Steel wire ∅		mm		6		

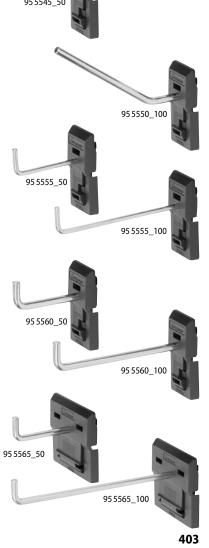
Usable depth		mm	50	
₩ 95 5545	Easyfix tool holder angled 35°	Ø4mm	(XXX)	5
Usable height		mm	20	
Steel wire Ø		mm	4	

Usable depth		mm	100	
<b>≒ 95 5550</b>	Easyfix tool holder angled 35°	Ø 6 mm	(XXX)	5
Usable height		mm	54	
Steel wire Ø		mm	6	

Usable depth		mm	30	50	100	
<b>5 95 5555</b>	Easyfix tool holder 90°	Ø4mm	(XXX)	(XXX)	(XXX)	5
Usable height		mm		19		
Steel wire Ø		mm		4		

Usable depth		mm	30	50	100	150	
<b>≒ 95 5560</b>	Easyfix tool holder 90°	Ø6mm	(XXX)	(XXX)	(XXX)	(XXX)	5
Usable height		mm		1	8		
Steel wire Ø		mm		(	ó		

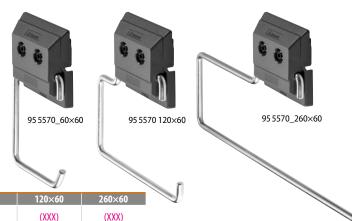
Usable depth		mm	50	100	150	
<b>5 95 5565</b>	Easyfix tool holder 90°	Ø 6 mm	(XXX)	(XXX)	(XXX)	5
Usable height		mm		18		
Steel wire Ø		mm		6		







Size 260×60 – application example



Туре			60×60	120×60	260×60
<b>5 95 5570</b>	Easyfix roll holder	Ø 6 mm	(XXX)	(XXX)	(XXX)
Usable height		mm		60	
Usable width		mm	60	120	260
Steel wire ∅		mm		6	



suitable for tape widt	h	mm	50	75
<b>5 95 5573</b>	Easyfix tape dispenser holder	Ø 6 mm	(XXX)	(XXX)
Depth		mm	1:	90
Usable height		mm	6	7
Usable width		mm	87	112
Steel wire ∅		mm		6



Application example

Steel wire hooks for hanging up rubbish bags up to a volume of 25 litres.



suitable for rubbish b	ags	litres	25
<b>ቴ 95 5577</b>	Easyfix rubbish bag holder	Ø6mm	(XXX)
Depth		mm	185
Usable height		mm	67
Usable width		mm	275
Steel wire Ø		mm	6



Application example

Dispenser box holder suitable for disposable gloves, earplugs, facial tissues, etc. The wire bow can be adjusted in depth, so that boxes are firmly clamped and do not slip. Steel wire can be rearranged within the plastic mounting (four different wire positions).

#### Suitable for:

Size 1 – Box size depth 55 – 75 mm.

Size 2 – Box size depth 70 – 90 mm.

**Supplied with:** All the associated base plates.



Туре			1	2
<b>≒ 95 5580</b>	Easyfix dispenser box holder	Ø 6 mm	(XXX)	(XXX)
Height		mm	1:	28
Width		mm	2	20
Usable depth		mm	75	90
Steel wire Ø		mm	(	5



Application example size 1



Application example size 2

Rubberised steel wire hooks hold the broom handle in position.





95 5571

Туре			1	
ਙ 95 5571	Easyfix broom holder	Ø 6 mm	XXX	1
Steel wire Ø		mm	6	





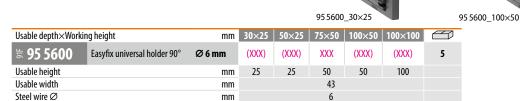




95 5590\_75



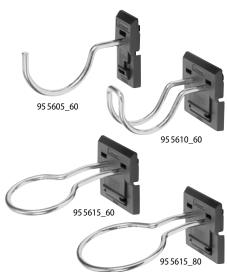
95 5590\_100



Internal Ø		mm	60	80	
<b>≒ 95 5605</b>	Easyfix pipe/cable holder	Ø 6 mm	(XXX)	(XXX)	5
<b>5 95 5610</b>	Easyfix double pipe holder	Ø 6 mm	(XXX)	(XXX)	5
Steel wire Ø		mm	(	5	

Internal Ø		mm	40	60	80	
<b>≒ 95 5615</b>	Easyfix ring holder	Ø 6 mm	(XXX)	(XXX)	(XXX)	5
Steel wire Ø		mm		6		

Internal Ø		mm	45	
<b>ቴ 95 5620</b>	Easyfix ring holder ISO 40	Ø 6 mm	(XXX)	5
Steel wire Ø		mm	6	



95 5600\_100×100

# Garant Easyfix plastic hooks and holders

**Supplied with:** All the associated base plates.







95 5630\_32

95 5630\_62



95 5635\_32

Size 56 – Double hook suitable for heavy tools such as club hammers up

to 2 kg.

All the associated base plates. Supplied with:







Application example

Application example

Usable depth mm **5 95 5635** Easyfix double hook XXX XXX XXX Usable height 27 37 27 Usable width 38 48 38 mm

Magnetic clip for easy and quick attachment of documents, drawings.

**Supplied with:** All the associated base plates.

Note: Can be inserted without base plate.

Туре			2	
불 <b>95 5640</b> Height Width	Easyfix magnetic clip		(XXX)	5
Height		mm	67	
Width		mm	66	





Application example

95 5645\_A0

Drawing holder made of aluminium with plastic components. For mounting on a perforated panel.

**Supplied with:** All the associated base plates. Magnetic clips No. 974880 size 1.

Туре		A1	A0
<b>≒ 95 5645</b>	Easyfix drawing holder for mounting on a perforated panel	(XXX)	(XXX)
Height	mm	2	8
Width	mm	925	1305
Number of magnets		3 × No. 974880 size 1	4 × No. 974880 size 1
maximum paper size		DIN A1	DIN AO



Application example

# **Drawing holder**

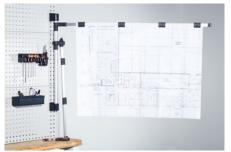
Drawing holders are also available as a mobile version (Document Presenter, Group 97) or for screw mounting on the worktop (Group 92).



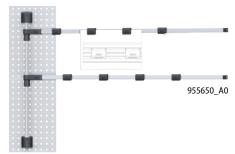


Pivoting drawing holder of aluminium with plastic components and two drawing display arms. The fold-away drawing display arms can be set to different heights. The magnetic clips can be slid along the aluminium rails as required.

**Supplied with:** All the associated base plates. Magnetic clips No. 974880 size 1.







Application examples, size A0

Туре			A1	A0
<b>ਛ 95 5650</b>	Easyfix pivoting drawing holder for mounting on a perforated panel		(XXX)	(XXX)
Height		mm	89	90
Swivel arm reach		mm	925	1305
Swivel arm working length mm		745		
Number of magnets			6 × No. 974880 size 1	8 × No. 974880 size 1
maximum paper size			up to DIN A1	up to DIN A0
Weight		kg	1.56	1.84





Note:	Can be inserted without base plate.
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Clamp ∅		mm	6	10	15	20	25	
₩ 95 5655	Easyfix tool clip		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	5
Number of clamps pe	r base plate				1			
Clamping range Ø		mm	6 – 10	10 – 15	15 – 20	20 – 25	25	



**Note:** Can be inserted without base plate.

Clamp Ø mn	6/6	10/10	15/15	20/20	
□ 95 5660 Easyfix double tool clip	(XXX)	(XXX)	(XXX)	(XXX)	5
Number of clamps per base plate	2				
Clamping range ∅ mn	6 – 10	10 – 15	15 – 20	20 – 25	



# **Garant** Easyfix plastic toolholder

**Supplied with:** All the associated base plates.

Clamp ∅	mm	12-20	18-26	
₩ 95 5665	Easyfix flexible tool clip	(XXX)	(XXX)	5
Clamping range Ø	mm	12 – 20	18 – 26	





Clear protective storage of screwdrivers for ready access. Easy removal from / insertion into guide recesses.





Accepts 9× hexagon key L-wrenches in sizes 1.5 - 10. Can also be used standing upright on the worktop.

for hexagon		1,5-10
<b>5 95 5675</b>	Easyfix hexagon key L-wrench holder	(XXX)











Ratchet holder for provision of a ratchet with extensions and universal joint.

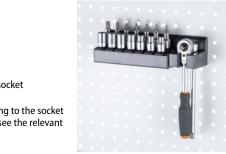






Application example

			rippiication ca	umpic	
Ratchet size		inches	1/2	3/8	1/4
<b>₺ 95 5677</b>	Easyfix ratchet holder		(XXX)	(XXX)	(XXX)
suitable for ratchets /	extensions	inch	1/2	3/8	1/4



95 5680 – Socket holder base unit fitted with socket mountings.

95 5685 – Additional socket mounting for fitting to the socket holder. (For the number of sockets, see the relevant



Arbors	inches	1/2	3/8	1/4
<b>5 95 5680</b>	Easyfix socket holder fitted	(XXX)	(XXX)	(XXX)
<b>5 95 5685</b>	Easyfix socket mountings	(XXX)	(XXX)	(XXX)
Number of mountings		16	20	24
suitable for socket	inch	1/2	3/8	1/4





95 5685\_1/2 (16 pcs.)

95 5685\_3/8 (20 pcs.)

95 5685\_1/4 (24 pcs.)



Clear storage of 21 bits in 3 rows. Can also be used upright on the

Application example

Number of mountings	21
≒ 95 5690 Easyfix bit holder	(XXX)



Protective hanging storage of files. Easy to remove and insert.

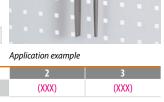
#### Suitable for:

- Size 3 3 universal slots for file handle  $\varnothing$  up to 21 mm, e.g. hardwood file handles up to size 70 and 80, and key
- Size 2 2 universal slots for file handle  $\varnothing$  up to 34 mm, e.g. hardwood file handles up to size 140; PB plastic file handles and DICK plastic handles.

Note: Some three-square files can be stored.

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		п	ы	8		
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		d	b	6		
		ď		0		

Number of mounting	S	2	3
<b>≒ 95 5695</b>	Easyfix file holder	(XXX)	(XXX)





Clear storage of the spanners. Spanner size is clearly visible through the opening.

Application example

	- Appreciation exc				
Mounting width	mm	9,5	12	16,5	27
<b>5 95 5700</b>	Easyfix spanner rack	(XXX)	(XXX)	(XXX)	(XXX)
Number of mounting	S	2	2	2	1
for spanner size		6-9	10 – 13	14 – 17	18 - 30





#### Suitable for:

Size 3A-3 screwdrivers size for  $Torx^*$  size TX8-TX50, or 3 hexagon socket drivers size 2 mm -8 mm.

Size 2 – 2 screwdrivers size for Torx® size TX20 – TX50, or 2 hexagon socket drivers size 4 mm – 12 mm.

Size 3B-3 screwdrivers size for  $Torx^{\circ}$  size TX8-TX30, 3 hexagon socket drivers size 2 mm -5 mm.







Application example

Number of T-handles		3A	3B
₩ 95 5705 Easyfix T-handle holder		(XXX)	(XXX)
suitable for screwdrivers for Torx® size	TX20 - TX50	TX8 - TX50	TX8 - TX30
suitable for internal hexagon size	4 – 12	2-8	2 – 5



Mounting for 2 pliers. Pliers can be easily and ergonomically inserted and removed

Application example

Туре		2
병     95     5710	Easyfix pliers holder	(XXX)
Number of mountings		2



6 graded slots for shank  $\varnothing$  11 and 13 mm. Can also be used upright on the workton.

Appl	ication	examp	le

Туре		6
<b>5 95 5715</b>	Easyfix taper pin punch holder	(XXX)



Clear storage of 29 drills in 2 rows. With diameter information. Can also be used upright on the worktop.

Application example

for Drill size		1-13
# 95 5720 Easyfix drill holder		(XXX)
Height	mm	76
Width	mm	220
Depth	mm	74
Suitable for: For drill size		1 - 1.5 - 2 - 2.5 (M3) - 3 - 3.3 (M4) - 3.5 - 4 - 4.2 (M5) - 4.5 - 5 (M6) - 5.5 - 6 - 6.5 - 6.8 (M8) - 7 - 7.5 - 8 - 8.5 (M10) - 9 - 9.5 - 10 - 10.2 (M12) - 10.5 - 11 - 11.5 - 12 (M14) - 12.5 - 13











Clear storage of 7 countersinks in 2 rows. With size information. Can also be used upright on the worktop.

Application example

for counterbore size		6-25
<b>₺ 95 5725</b>	Easyfix countersink holder	(XXX)
Height	mm	76
Width	mm	73
Depth	mm	74
<b>Suitable for:</b> For countersink size		6 - 8 - 10 - 11.5 - 15 - 19 - 25



Clear storage of 21 hand taps and a tap wrench in 2 rows. Particularly suitable for the training workshop. With size information. Can also be used upright on the worktop.



Application example

for metric threads M			3-12
<b>≒ 95 5730</b>	Easyfix tap holder		(XXX)
Height		mm	76
Width		mm	220
Depth		mm	74





Graded mountings for up to 6 burrs with shank  $\varnothing$  3 and/or 6 mm. Clear storage in 2 rows.

Universal application for different head Ø:
6 items up to head Ø 25 mm, 3 items up to head Ø 30 mm offset, 2 items up to head Ø 50 mm and 1 item up to head Ø 85 mm. Can also be used upright on the worktop.

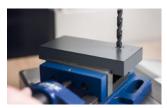


Application example

Number of mountings	3+6
₩ 95 5735 Fasyfix hurr holder	(XXX)



Low plastic box with removable plastic panel. Plastic panel for self-drilling for different tools.





Application example

Туре			0
<b>ቴ 95 5740</b>	Easyfix tool holder for self-drilling		(XXX)
Height		mm	76
Width		mm	147
Depth		mm	100
Worktop thickness (p	lastic)	mm	20



# Garant Easyfix plastic holder for storage / retrieval

**Supplied with:** All the associated base plates.

Suitable for:

Wide range of commercially available industrial

cordless screwdrivers.



Application example

Туре		1
<b>≒ 95 5745</b>	Easyfix cordless screwdriver holder	(XXX)
Internal Ø	mm	61



To take compressed air guns with or without connection hose. 3 storage options: Mounting at the coupling  $(diameter\ of\ the\ stepped\ hole\ 26\ and\ 23\ mm,\ suitable\ for\ hose\ diameter\ up\ to\ 16\ mm),\ mounting\ at\ the\ male$ coupling (sleeve diameter 13 mm) or hanging from the trigger.











95 5750

Туре

Easyfix compressed air gun holder **\$ 95 5750** 

(XXX)



Hose clip for coiled hoses e.g. for the compressed air gun. Also outstandingly suitable for storage of paper rolls.

Application example

Tube length		mm	300
<b>≒ 95 5755</b>	Easyfix hose support		(XXX)
Height Pipe Ø		mm	370
Pipe Ø		mm	30



95 5755

Suitable for:

Holder for hoses, cables, belts etc. With an integral storage compartment for small items such as safety

glasses and gloves.



Application example

Туре		225
<b>5 95 5760</b>	Easyfix hose support	(XXX)
Height	mm	171
Height Width Depth	mm	225
Depth	mm	168



95 5765 – Compact strap holder for safe and easy securing of awkward items such as profiles, pipes, ladders etc. Flexible, adjustable length and for use everywhere.

Size 1 – With two strap ends – catch and loop.

Size 2 – With one strap end of each sort –  $1 \times$  catch and  $1 \times$  loop.





Туре	Туре		2
<b>5 95 5765</b>	Easyfix belt holder	(XXX)	(XXX)
Strap length	mm	600	2×400







Internal Ø	mm	90
<b>≒ 95 5770</b>	Easyfix bottle/can holder	XXX





Low plastic box for storing small parts.

Width		mm	147
<b>5 95 5780</b>	Easyfix plastic box low		(XXX)
Height		mm	76
Width		mm	147
Depth		mm	100
Usable height		mm	38

95 5780

Plastic box for handy storage of pliers, scissors, pins, cutters. 2 small compartments and 1 large compartment.



Width		mm	73
<b>≒ 95 5785</b>	Easyfix plastic box with 3 compartments		(XXX)
Height		mm	110
Width		mm	73
Depth		mm	73
Usable height		mm	73



#### Content:

Size 74/4 – including 3 removable dividers, so that the box contains 4 compartments.

Size 296 - Including 3 removable dividers.





Application example

Width		mm	74	74/4	296
<b>≒ 95 5790</b>	Easyfix plastic box		(XXX)	(XXX)	(XXX)
Height		mm		75	
Width		mm	74	74	296
Depth		mm		100	





Box extension for cable ties, welding rods etc. For long goods that are stored in combination with the plastic box No. 955790 size 74 and 74/4. With removable dividers.

Width	mm	74
<b>ቴ 95 5795</b>	Easyfix box extension for long goods	(XXX)
Height	mm	75
Width	mm	74

Economy roll holder made of plastic with aluminium insert (sizes 3 and 5) wire holder dia. 6 mm. The depth of the wire holder can be adjusted so that various economy roll boxes of the same size can be secured. Dimensions of the smallest box:  $205 \times 205$  mm; dimensions of the largest box: 312  $\times$  312 mm. (Basis for box size: GARANT / VSM rolls, 56

Size 1 – Suitable for 1 economy roll.

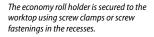
Size 3 – Suitable for 3 economy rolls.

Size 5 – Suitable for 5 economy rolls.











Retractable wire frame

	hetractable	wire truttle			
Туре			1	3	5
<b>≒ 95 5798</b>	Easyfix economy roll holder	Ø 6 mm	XXX	XXX	XXX
Height		mm		185	
Width		mm	82	193	304
Depth		mm		217	
Usable width		mm	56	168	278
Steel wire Ø		mm		6	







Cable reel holder made of plastic with aluminium axle (sizes 3 and 5) **dia. 12 mm** and wire holder **dia. 6 mm.**Wire holder with cable brake, prevents unbraked unrolling of the cable. The depth of the wire holder can be adjusted.
Aluminium axle is inserted into the plastic holder from above, allowing easy exchange of cable reels. Maximum diameter of cable reels: 200 mm.

Size 1 – With 1 cable brake.

Size 3 – With 3 cable brakes.

Size 5 – With 5 cable brakes.









Application example

Туре			1	3	5
₩ 95 5801	Easyfix cable reel holder	Ø 6 mm	XXX	XXX	XXX
Height		mm		185	
Width		mm	82	193	304
Depth		mm		217	
Usable width		mm	56	168	278
Usable depth		mm		200	
Steel wire $\varnothing$		mm		6	



Cable reel carrier made of plastic with aluminium axle **dia. 12 mm** and wire holder dia. 6 mm. Wire holder with cable guides, prevents unbraked unrolling of the cable. The depth of the wire holder can be adjusted. Aluminium axle can be mounted in 3 positions so that rolls with dia. 100, 200 and 300 mm can be attached.

Size 3 – With 3 cable ducts.

Size 5 – With 5 cable ducts.

#### Supplied with:

 $95\,5803-2$  plastic holders, aluminium axle, wire holder with cable guides.

95 5804 – 1 plastic holder, aluminium axle, wire holder with cable guides.

**Note:** Axle length between 2 carriers must be a maximum of 395 mm.





Aluminium axle can be mounted in 3 positions.



Туре			3	5
፟ 95 5803	Easyfix cable reel base carrier set		XXX	XXX
<b>ቴ 95 5804</b>	Easyfix cable reel add-on carrier set		XXX	XXX
Height		mm		92
Width		mm	369	480
Depth		mm		202
Axial dia.		mm		12
Usable width		mm	257	368
Steel wire ∅		mm		6

GARANT open storage bins No. 963301, and also Suitable for: open storage bins No. 963321.



Application example

Туре		100	
<b>5 95 5810</b>	Easyfix universal box holder	(XXX)	5
Width	mm	100	



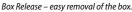
95 5810

Suitable for: GARANT easyPick small parts storage bins.

Size 25 – easyPick small parts storage bins No. 951210 height 25 mm. Size 50 – easyPick small parts storage bins No. 951251 height 50 mm.

Note: For larger GARANT easyPick small parts storage bins from 8G, several holders can be used alongside each other.









Application example size 25 Application example size 50

suitable for easyPick h	eight	mm	25	50
<b>≒ 95 5815</b>	Easyfix holders for easyPick small parts storage bins		(XXX)	(XXX)
Height		mm	7	0
Width		mm	7	2
Depth		mm	2	0





## When every second counts ...



#### ... then long searches are the last thing you need!



# Garant Easyfix base plates, Vario base holder

95 5818 – Labelling clip with integrated cable guide. Labelling surface: 63.5 × 27.5 mm. 2 cable guides per labelling clip for tidy installation of cables on perforated panels. Maximum cable dia. of

> Inscriptions can be manually added with felt tip pens or marker pens. Labelling surface suitable for the following labels:

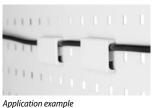
Zweckform labels: 19×64; 25×54; 54×25; 63.5×29.6 GARANT labels: 48×10 (G1); 63×24 (G2)

DYMO tape height 9 mm (max. 3 strips on top of one another)

#### Supplied with:

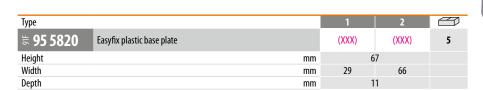
95 5818 - Set of 10 pieces.







				,				
Туре		BLACK	GREY	RED	BLUE	GREEN	ORANGE	PURPLE
<b>≒ 95 5818</b>	Easyfix labelling clip with cable guide, set of 10 pieces.	XXX	XXX	XXX	XXX	XXX	XXX	XXX
Height		nm			35			
Width		mm			68			
Depth		mm			11			
Colour		anthraci	te pale grey	red	blue	green	orange	lilac







leaving residues. Individual screw fastening options: Objects that cannot be attached to perforated panels can be mounted. Mounting face of the plug: 1G×1G. Recommended screw dia.: 5 mm.

Supplied with: Set of 25 pieces.





The screw spreads the plug.

Туре			25
<b>≒ 95 5823</b>	Easyfix plastic plugs, set of 25 pieces.		XXX
Depth		mm	12



95 5823

Note:

Size 1 – For all base plates size 1 and for all narrow hooks/holders.

Size 2 – For all base plates size 2 and for all wide hooks/holders.



9
1

Туре		1	2	
₩ 95 5825	Easyfix wall mounting plate	(XXX)	(XXX)	5



417

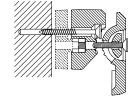
The Vario base holder is designed to accept plastic holders and also the Multifix rail. It permits **angular adjustment in steps** from  $0-45^\circ$ . For direct mounting on walls and worktops. For fitting to a perforated panel by direct mounting on the base plate No. 955820 size 2.

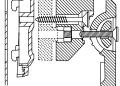
**Suitable for:** Easyfix plastic holder and Multifix rail.

Supplied with: Vario base holder and spacer plate. Base plate No. 955820 size 2 is not included in the

scope of supply.

Easyfix Vario base holder





Attachment to the wall

Attachment to the base plate



Type

 불
 95
 5835

Vario base holder height

Vario base holder width

Vario base holder depth

Spacer plate height

Spacer plate width

Spacer plate depth





mm

10





Spacer plate

Application example for pliers holder No. 955710





Size F – Attachment to the worktop by screws (not included in the scope of supply) or double-sided adhesive tape (can be found in Group 08).

**Suitable for:** No. 955675; 955690; 955715; 955720; 955725; 955730; 955735; 955790.

# Garant Easyfix sets

#### Content:

95 5850 - 3× Tool holder 45° No. 955505 size 30;

4× Tool holder 45° No. 955505 size 50;

2×Tool holder 45° No. 955505 size 100;

2× Double tool holder 45° No. 955520 size 50;

4× Double tool holder 45° No. 955540 size 50;

 $2\times$  Double tool holder 45° No. 955540 size 100;

2×Tool holder 90° No. 955560 size 30;

2× Tool holder 90° No. 955560 size 50;

2× Pliers holder, straight No. 955585 size 60;

1× Universal holder 45° No. 955590 size 75;

1× Universal holder 90° No. 955600 size 30×25;

1×Tool clip No. 955655 size 20;

 $1\times$  Double tool clip No. 955660 size 10/10;

1× Double tool clip No. 955660 size 15/15

95 5860 Size 1  $-2 \times$  Single hook No. 955630 size 32

2× Single hook No. 955630 size 62

1× Double hook No. 955635 size 32

1× Double hook No. 955635 size 62 2× Tool clip No. 955655 size 10

2×Tool clip No. 955655 size 15

2× Tool clip No. 955655 size 20

1× Flexible tool clip No. 955665 size 18–26

1× Screwdriver holder No. 955670 size 3

1× Screwdriver holder No. 955670 size 2

1× Pliers holder No. 955710 size 1

1× Plastic box No. 955790 size 74

1× Plastic box No. 955790 size 296



95 5850\_1



95 5860\_1

Туре		1
<b>5 95 5850</b>	Easyfix set of holders steel hooks	(XXX)
<b>≒ 95 5860</b>	Easyfix set of holders plastic hooks	(XXX)

# Garant Magnet Stick

Plastic stick with two strong Neodymium magnets pressed in. For better organisation at the workplace. For mounting drawings and works orders on a metallic surface. The magnets are 84 mm apart, which prevents the document twisting and lifting off.

Width		mm	125
<b>5 95 6810</b>	Magnet stick	Neodymi- um	(XXX)
Height Width		mm	11
Width		mm	125
Depth		mm	11



95 6810

# **Garant** Accessories for perforated panels

#### Display book

For looking up information, ready to hand, clean, and protected. Takes 10 pages in DIN A4 format.

Suitable for: For hanging into perforated panels □ 9×9 mm in a 37 mm grid.

Colour: Sheet metal bracket anthracite grey RAL 7016 powder–coated

Туре		1
<b>5 95 6815</b>	Display book	(XXX)
Height	mm	320
Width	mm	100
Height Width Depth	mm	265

## Support for rigid foam inlay

Rigid foam holder of sheet metal to take rigid foam inlays of 20G / 500 mm width. With facility for an additional central restraint to secure two foam inlays. Each holder can take 2 rigid foam inlays of size  $8\times20G$  or 4 foam inlays of size  $8\times10G$ .

**Suitable for:** For hanging up in perforated panels  $\square$  9×9 mm in 37 mm grid.

Can also be attached to the worktop with 4 wood screws (not included).

Colour: Rigid foam holder RAL 7035 light grey, additional holder RAL 7016 anthracite, powder-

coated.

**Note:** Suitable only for foam inlays in which the tools lie virtually flush.

Only limited suitability for the foam inlays listed in the catalogue. The tool must be

planned for a close fit in an individually configured foam inlay.





95 6820



Application example size 1 and size 3 on perforated panel.

<del></del>				
Туре		1	2	3
≒ 95 6820 Rigid foam holder		(XXX)	(XXX)	(XXX)
Height	mm		440	
Width	mm		500	
Depth	mm	110	125	140
Usable height	mm		400	
Usable width	mm		500	
suitable for foam thickness	mm	30	45	60



Application example size 1 and size 3.



Application example

95 6825\_440

95 6835\_4

#### Shelf and small parts storage bin

Distributed load maximum 10 kg.

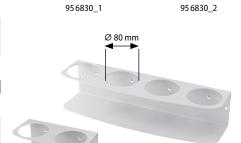
Suitable for: For hanging into perforated panels  $\square$  9×9 mm in a 37 mm grid.

Colour: RAL 7035 light grey powder coated.

Width	mm	440
<b>ቴ 95 6825</b>	Shelf	(XXX)
Height Width Depth	mm	100
Width	mm	440
Depth	mm	300

Туре		1	2
<b>5 95 6830</b>	Small parts storage bins	(XXX)	(XXX)
Height	mm	60	100
Width	mm	20	00
Depth	mm	10	00

Number of can holders		2	4
₩ 95 6835	Bottle / can holder	(XXX)	(XXX)
Height	mm	10	05
Width	mm	220	450
Depth	mm	115	127
Internal Ø	mm	8	0



95 6835\_2

Writing surface

Suitable for: For hanging into perforated panels  $\square$  9×9 mm in a 37 mm grid.

Colour: RAL 7035 light grey powder coated.

		1
5 95 6840 Writing so	ırface	(XXX)



#### Folder holder

For holding folders, files, books etc.

Suitable for: For hanging into perforated panels  $\square$  9×9 mm in a 37 mm grid.

Colour: RAL 7035 light grey powder coated.





			9:	0 6845_95
Usable width	mm	95	180	270
≒ 95 6845 Folder holder		(XXX)	(XXX)	(XXX)
Usable height	mm		340	
Usable width	mm	95	180	270
Usable depth	mm		300	
Number of folders DIN A4, wide		1	2	3



956840\_1

95 6845\_270



Application example

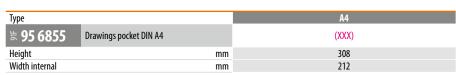
#### Drawings pocket DIN A4

For hanging into perforated panels  $\square$  9×9 mm in a 37 mm grid. Easy conversion from a Suitable for:

brochure rack to several flat pockets behind each other.

Colour: RAL 7035 light grey powder coated.

**Application:** For holding drawings, diagrams etc. up to size DIN A4.







95 6855\_A4 Application example



#### Monitor bracket

To take monitors and screens with VESA fastenings (hole spacings 75 mm and 100 mm in a rectangular arrangement). Inclination sleeplessly adjustable.

**Suitable for:** For hanging into perforated panels  $\square$  9×9 mm in a 37 mm grid and multi-function rail.

**Colour:** Anthracite RAL 7016 **powder-coated.** 



Туре		1
<b>≒ 95 6865</b>	Monitor bracket	(XXX)
Height	mm	120
Height Width Depth	mm	120
Depth	mm	82
Safe working load	ka	10



Application example

#### Tool gripper

Suitable for:For hanging into perforated panels □ 9×9 mm in a 37 mm grid.Colour:Carrier plate anthracite grey RAL 7016 powder-coated.

**Application:** For individual tool mounting – a clamping effect securely holds the tools.



Туре		1
₩ 95 6870	Tool gripper	(XXX)
Height	mm	95
Width	mm	430
Clamping range up to	$\varnothing$ mm	26



Application example

## Transparent box carrier

Suitable for:For hanging into perforated panels □ 9×9 mm in a 37 mm grid.Application:For storing small components – dust-free and clearly identifiable.





Application example

		_				
Transparent box type	ST3	ST4	ST5	ST6		
≒ 95 6875 Transparent box carrier	(XXX)	(XXX)	(XXX)	(XXX)		
Height mi	n 243	208	170	110		
Width	n	601				
Depth mi	n 165	139	112	77		
Number of transparent boxes	3	4	5	6		

#### Paper roll dispenser set

Paper roll dispenser with fastenings. Supplied without rolls of paper.

Suitable for: For hanging up in perforated panels with  $\square$  9×9 mm in 37 mm grid.

Application: Paper wipes ready to hand at the workplace.

**Supplied with:** 1 holder set for paper dispenser No. 987116 (RAL 7016) and  $1 \times$  paper dispenser.

Suitable paper wipes can be found under No. 089103, Note:

089105, 081927 in the Hoffmann Catalogue Volume 2 Hand tools and metrology.





Application example

Туре £ 95 6880

Paper roll dispenser set (supplied without paper roll)

(XXX)







#### Garant GRIDLINE Writing desk tops

Made of sheet metal; fold-out wooden top with leaf hinges, shelf underneath, can be locked with a cylinder lock. Also suitable for wall mounting.

Suitable for: GridLine cabinets depth 20G.

Width	mm	500	750	
<b>₹ 95 7995</b> Writing desk top		(XXX)	(XXX)	
Height	mm	2	50	
Width	mm	500	750	
Depth	mm	500		
Width in G		20	30	
Depth in G		2	20	
Writing surface width	mm	m 495 745		
Writing surface depth	mm	m 340		







#### **Garant GRIDLINE Base for GridLine workbenches**

Base of sheet metal for fitting under the cabinet casing from Group 92.

95 8010 - Base **50 mm tall.** 95 8015 - Base 100 mm tall.

Colour: Light grey RAL 7035, powder-coated.

#### Base for GridLine workbenches, casing depth 26G

Cabinet casing in G			16	24	
ଞ୍ଚ <b>95 8010</b>	Base depth 26G, Height 50 mm		(XXX)	(XXX)	
ছ 95 8015	Base depth 26G, Height 100 mm		(XXX)	(XXX)	
Height (95 8010)		mm	5	0	
Height (95 8015)		mm	10	00	
Width		mm	400	600	
Depth		mm	65	50	
Suitable for housing	width in G		16 24		
Suitable for housing depth in G			2	6	



958010\_24



95 8015\_24





#### **Garant GRIDLINE Base for GridLine tool cabinets**

Base of sheet metal for fitting under the cabinet casing. **Colour:** Light grey RAL 7035, **powder-coated.** 

Light grey RAL 7035, powder-coated.

Base for GridLine tool cabinets, casing depth 24G

95 8060 - Base **50 mm tall.** 

95 8065 – Base **100 mm tall** with removable fascia (front and back). 95 8066 – Base **150 mm tall** with removable fascia (front and back).

**Suitable for:** Tool cabinets No. 930505 – 930735.

Note:

95 8065/8066 – For safety reasons, the base size 24 is not approved for transport using a pallet truck.

Cabinet casing in G		24	30	40
ਝ <b>95 8060</b>	Base depth 24G, Height 50 mm	(XXX)	(XXX)	(XXX)
₹ <b>95 8065</b>	Base with removable fascia, depth 24G, Height 100 mm	(XXX)	(XXX)	(XXX)
ਝ <b>95 8066</b>	Base with removable fascia, depth 24G, <b>Height 150 mm</b>	(XXX)	(XXX)	(XXX)
Height (95 8060)	mm		50	
Height (95 8065)	mm		100	
Height (95 8066)	mm		150	
Width	mm	600	750	1000
Depth	mm	nm 600		
Suitable for housing width in G		24	30	40
Suitable for housing o	lepth in G		24	







Application example

#### Base for GridLine tool cabinets, casing depth 28G

95 8080 - Base **50 mm tall.** 

95 8085 – Base **100 mm tall** with removable fascia (front and back).

95 8086 – Base 150 mm tall with removable fascia (front and back).

**Suitable for:** Tool cabinets No. 931005 – 932115.

Note:

95 8085/8086 – For safety reasons, the base size 24 is not approved for transport using a pallet truck.

Cabinet casing in G		24 30 40 50 6			60	
ਝੁੱ 95 8080	Base depth 28G, Height 50 mm	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
ਝ <b>95 8085</b>	Base with removable fascia, depth 28G, <b>Height 100 mm</b>	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
ਝ <b>95 8086</b>	Base with removable fascia, depth 28G, <b>Height 150 mm</b>	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height (95 8080)	mm			50		
Height (95 8085)	mm			100		
Height (95 8086)	mm			150		
Width	mm	600	750	1000	1250	1500
Depth	mm			700		
Suitable for housing width in G		24	30	40	50	60
Suitable for housing o	lepth in G	28				





## **Garant GRIDLINE Base for GridLine cabinets**

Base of sheet metal for fitting under the cabinet casing. **Colour:** Light grey RAL 7035, **powder-coated.** 

#### Base for GridLine cabinets, casing depth 20G

95 8140 - Base **50 mm tall.** 

95 8145 - Base 100 mm high with removable fascia (front and back).

95 8146 – Base 150 mm tall with fascia (front and back) removable for transporting the cabinets.

Suitable for: Cabinets No. 940001 – 940237; No. 940801 – 940907; No. 944161, 944163, 944221, No. 971201 – 971349, No. 987001.

Note:

Size 20 – For safety reasons, the base is not approved for transport using a pallet truck.

95 8145 – The base is not approved for transport using a pallet truck.



Cabinet casing in G		20	30	40	50	60	80	
ਫ਼ 95 8140	Base depth 20G, Height 50 mm	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	
<b>ਭ 95 8145</b>	Base with removable fascia, depth 20G, Height 100 mm	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	
ਝ 95 8146	Base with removable fascia, depth 20G, Height 150 mm	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	
Height (95 8140)		mm	50					
Height (95 8145)		mm	100					
Height (95 8146)		nm		1:	50			
Width		mm 500	750	1000	1250	1500	2000	
Depth mm		mm		50	00			
Suitable for housing width in G		20	30	40	50	60	80	
Suitable for housing	depth in G	20						

#### Base for GridLine large-capacity cabinets, casing depth 28G

95 8170 - Base **50 mm tall.** 

95 8175 - Base 100 mm high with removable fascia (front and back).

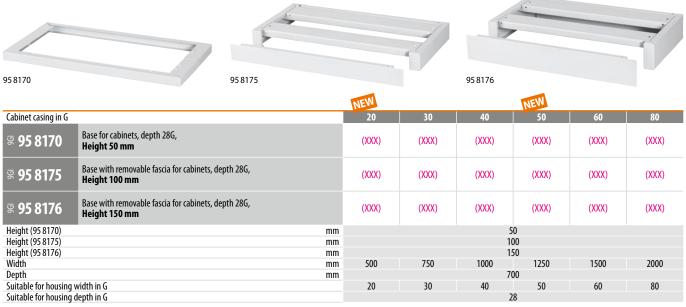
95 8176 – Base 150 mm tall with fascia (front and back) removable for transporting the cabinets.

**Suitable for:** Cabinets No. 941001 – 941077, No. 942701 – 942867.

Note:

Size 20 – For safety reasons, the base is not approved for transport using a pallet truck.

95 8175 – The base is not approved for transport using a pallet truck.



#### Garant GRIDLINE Wheels and push handles and accessories

#### GridLine mobility unit

GridLine mobility unit consisting of 2 galvanised sheet metal cross beams. Completely assembled with set of wheels and 1 set of 2-component Haptoprene® push handle. For bolting on to GridLine cabinets and tool cabinets. **Push the cabinet from the side.** 

- 95 8480 For retrofitting to GridLine cabinets and tool cabinets.
- 95 8481 Factory fitted when GridLine tool cabinets and wheels and push handle are ordered at the same time.
- 95 8482 Factory fitted when GridLine cabinets and wheels and push handle are ordered at the same time.

#### Suitable for:

- Size 20 Cabinets No. 940001 940123; No. 940801 940863.
- Size 24 Tool cabinets No. 930505 930735.
- Size 28 Tool cabinets No. 931005 931435, large-capacity cabinets No. 941001, 941003, 941021, 941023, 942301 942323, 942701 947773
- **Supplied with:**  $1 \times \text{cross}$  beam with 2 castors with parking brakes,  $1 \times \text{cross}$  beam with 2 fixed wheels,  $1 \times \text{push}$  handle set.
- Attention:

  Because of the risk of tipping over, when installing the mobility unit comply strictly with the specified maximum cabinet height.

  When calculating the load capacity, please take account of the tare weight of the cabinet / tool cabinet.

#### Note:

- Size 20 Mobility unit suitable for GridLine cabinets up to a maximum height of 1250 mm. Maximum load capacity overall 200 kg. **Only for GridLine cabinets without drawers.**
- Size 24 Mobility unit suitable for GridLine tool cabinets up to a maximum height of 1000 mm. The maximum height for 24×24G tool cabinets is 900 mm. Maximum load capacity overall 600 kg. **Mandatory requirement that any drawers are fitted with one-hand individual drawer release.**
- Size 28 Mobility unit suitable for GridLine tool cabinets up to a maximum height of 1000 mm. Maximum overall load capacity of tool cabinets 600 kg. Mandatory requirement that any drawers are fitted with one-hand individual drawer release.
- Size 28 Mobility unit suitable for GridLine large-capacity cabinets up to a maximum height of 1000 mm. Maximum overall load capacity of large-capacity cabinets 200 kg. Only for GridLine large-capacity cabinets without drawers.







suitable for casing de	pth in G	20	24	28
ਝੁੱ 95 8480	Wheels and push handle retrofit set	(XXX)	(XXX)	(XXX)
ছু 95 8481	Wheels and push handle for GridLine tool cabinets, factory fitted	_	(XXX)	(XXX)
ਝੁੱ 95 8482	Wheels and push handle for GridLine cabinets, factory fitted	(XXX)	_	(XXX)
Carriage height	mm		160	
Depth	mm	500	600	700
Fixed wheel Ø	mm		125	
Castor Ø	mm		125	
maximum load capac	ity kg	200	600	600

#### GridLine push handles

2-component Haptoprene® push handles, ergonomic shape. Set of 2 pieces (one left-hand and one right-hand horn). Assembly block with 4 holes for directly bolting on underneath the workbench top. The mounting block can be removed to allow GridLine cabinets and tool cabinets to be fitted.

**Supplied with:** 2 push handles (left and right), 2 mounting blocks.

Type		1
<b>95 8490</b>	Push handle	(XXX)
Width	mm	200
Depth	mm	160

Push handle made of 2-component Haptoprene® handle elements and dark grey tube. Continuous push handle for fitting to the side of workbench tops. Suitable for worktop thickness of 50 mm only.

Туре		700	750	800	1000
95 8491 Push handle		(XXX)	(XXX)	(XXX)	(XXX)
Width	mm	700	750	800	1000
Depth	mm		16	0	



Push handles without mounting blocks for attachment on the side of the tool cabinet casing or cabinet.



Push handles with mounting blocks for attachment under the workbench tops.







# COMPLETING THE RANGE

Open storage bins, drawer units	428
Floor mats, workstation mats	438
Wooden slatting, floor marking	444
Seating (swivel chairs, stools)	450
Ladders and platforms	462
Vices, swing-away and height adjusters	476

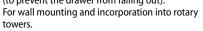




# Drawer units, depth 150 mm

Casing of galvanised sheet metal, steel blue powercoated.

Divisable drawers of polypropylene with stop edge (to prevent the drawer from falling out). For wall mounting and incorporation into rotary



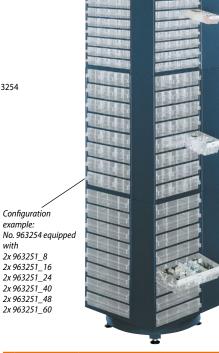


Casing of galvanised sheet metal, steel blue power-coated. Accepts 12 drawer units No. 963251 size 8 - 60.

Number of drawers		8	16	
第 96 3251 Drawer unit	Drawer unit (XXX) (XXX)			
Height	mm	m 552		
Width	mm	mm 306		
Depth	mm	mm 150		
possible subdivisions per drawer		4 pcs.		
Fitted with: Number of drawers (W×D×H mm)  8 pcs.(279×155×64)  16 pcs. (1		16 pcs. (139×155×64)		

Number of drawers	24	40	
第 96 3251 Drawer unit	(XXX)	(XXX)	
Height	m 5	552	
Width	m 3	306	
Depth	m 150		
possible subdivisions per drawer	3 pcs.	16 pc.; 3 pc.; 4 pc.	
Fitted with: Number of drawers (W×D×H mm)	24 pcs. (91×154×64)	36 pcs. (67×153×41) 3 pcs. (91×154×64) 1 pc. (279×155×64)	

Number of drawers	48	60
爱 96 3251 Drawer unit	(XXX)	(XXX)
Height mm	552	
Width mm	m 306	
Depth mm	m 150	
possible subdivisions per drawer	16 pcs.	4 pcs.
Fitted with: Number of drawers (W×D×H mm)	48 pcs. (67×153×41)	60 pcs. (55×153×41)



Туре		0
<b>§ 96 3254</b>	Rotary tower empty	(XXX)
Height	mm	1760
Ø	mm	680
Safe working load	kg	480

#### Divider plates sets

Suitable for: Drawers No. 963253.

Size 150-00 - Drawer unit No. 963251 size 60. Size 150-01 - Drawer unit No. 963251 size 40 and 48. Size 150-02 – Drawer unit No. 963251 size 24 and 40. Size 150-03/04 - Drawer unit No. 963251 size 8, 16, and 40.

Drawers in drawer unit No. 963251 size 40 can be fitted with dividers No. 963252 size 150-Note:

01, 150-02 and 150-03/04.



963252	150-02

suitable for drawer type	150-00	150-01	150-02	150-03/04
₹ 96 3252 Divider plates set, transparent	(XXX)	(XXX)	(XXX)	(XXX)
Height mm	35	35	57	57
Width mm	52	64	87	135
Supplied with: Number of plates	60 pcs.	48 pcs.	24 pcs.	16 pcs.

#### Drawers

#### Suitable for:

Size 150-00 - Drawer unit No. 963251 size 60.

Size 150-01 - Drawer unit No. 963251 size 40 and 48. Size 150-02 - Drawer unit No. 963251 size 24 and 40. Size 150-03 - Drawer unit No. 963251 size 8 and 40.

Size 150-04 - Drawer unit No. 963251 size 16.

Note: Drawer unit No. 963251 size 40 is fitted with drawers No. 963253 sizes 150-01, 150-02 and

90 JZ.	ו_ככ	20-0	J

Drawer type		150-00	150-01	150-02	150-03	150-04
₹ 96 3253 Drawer transparent		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height	mm	41	41	64	64	64
Width	mm	55	67	91	279	139
Denth	mm	153	153	154	155	155

Drawer units, depth 250 mm
963255 – Casing of galvanised sheet metal, steel blue power-coated. Divisable drawers of polypropylene with stop edge (to prevent the drawer from falling out). For wall mounting and incorporation into rotary towers.

963256 - Casing of galvanised sheet metal, steel blue power-coated. Accepts 12 drawer units No. 963255 size 8 to size 24.







96 3255\_24

Number of drawers		6	8	24
<b>§ 96 3255</b>	Drawer unit	(XXX)	(XXX)	(XXX)
Height	mm		435	
Width	mm	n 357		
Depth	mm	m 255		
possible subdivisions pe	er drawer	-	4 pcs.	4 pcs.
Fitted with: Number of drawers (WX	×D×H mm)	6 pcs. (320×240×57)	8 pcs. (159×239×92)	24 pcs. (80×239×58)

Туре		0
≅ 96 3256	Rotary tower <b>blank</b>	(XXX)
Height	mm	1600
Ø	mm	880
Safe working load	kg	480

Configuration example: No. 96 3256 equipped with 96 3251\_6, \_8 and \_24.

#### Divider plates sets

Suitable for: Drawers No. 963259.

Size 250-01 – Drawer unit No. 963255 size 24. Size 250-02 - Drawer unit No. 963255 size 8.

suitable for drawer ty	rpe	250-01	250-02
<b>₹ 96 3258</b>	Divider plates set, transparent	(XXX)	(XXX)
Height	mm	45	80
Width	mm	75	155
Supplied with: Number of plates		36 pcs.	12 pcs.



96 3258\_250-01

#### Drawers

#### Suitable for:

Size 250-1 - Drawer unit No. 963255 size 24.

Size 250-2 - Drawer unit No. 963255 size 8.

Size 250-3 - Drawer unit No. 963255 size 6.

Drawer type		250-1	250-2	250-3
<b>₹ 96 3259</b>	Drawer transparent	(XXX)	(XXX)	(XXX)
Height	mm	58	92	57
Width	mm	80	159	320
Depth	mm	239	239	240



# Garant Open storage bins

Open storage bin with ergonomic handle (comfortable to carry). Can be converted to a storage box by fitting a transparent cover. Inner faces polished smooth, allowing easy removal of parts and easy cleaning. Facility to apply labels on labelling strips at the front, and also by inserting cards (credit card size 85.6 × 54 mm) at the back. Open storage bins are stackable.

#### Advantage:

#### GARANT open storage bins and their advantages:

- Sturdy and stable thanks to impact resistant polypropylene.
- High load capacity due to reinforced bases and side walls.
- Easily stacked using the registration points.
- Pleasant to handle and easy to clean due to high-quality surfaces and smooth inner faces.
- Wide variety of application options.

Note:

Easyfix Universal box holders No. 955810 size 100 are required for attaching to perforated



Sturdy construction with ribs and honeycomb structure. Ergonomic and comfortable to carry using grip recesses front and rear.





Facility to apply credit card-sized labels (such as EAN codes).





Туре			AA1	AB1	AC1	BC1	AC2	BC2	BC3
<b>≒ 96 3301</b>	Open storage bin	anthracite	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	XXX	(XXX)
Height		mm	65	90	165	165	165	165	165
Width		mm	130	130	130	264	130	264	264
Depth		mm	103	198	298	298	398	398	498
Colour						anthracite			
Туре	_		AA1	AB1	AC1	BC1	AC2	BC2	BC3
₩ 96 3308	Open storage bin set	anthracite	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height		mm	65	90	165	165	165	165	165
Width		mm	130	130	130	264	130	264	264
Depth		mm	103	198	298	298	398	398	498
Colour						anthracite			

#### Garant

Contents per box

#### Open storage bins



GARANT open storage bins can be extended according to the application field, by means of covers, dividers or viewing windows as loose goods dividers.





# Garant Accessories for GARANT open storage bins

96 3302 Size AB - Open storage bin No. 963301 size AA1, AB1

Size AC – Open storage bin No. 963301 size AC1, AC2

Size BC – Open storage bins No. 963301 size BC1, BC2, BC3

96 3304 Size AB - Open storage bin No. 963301 size AB1

96 3305 Size A - Open storage bin No. 963301 size AA1, AB1, AC1, AC2

Size B - Open storage bins No. 963301 size BC1, BC2, BC3



Application example No. 96 3303



Transparent cover flap No. 963303 protects the contents against dirt and gives security in mobile use.



Viewing window No. 963302 can also be used as a loose goods divider.



Viewing window No. 963302 for general use, as a loose goods divider for metered output and selective access as an alternative to maximum filling.



Plastic-coated labelling strips (No. 963305), for use with marker pens.

	Reliable division by clicking in the dividers No. 96 3304.
--	---

Туре	AB	AC	ВС
₩ 96 3302 Viewing window set, 10 pieces	(XXX)	(XXX)	(XXX)
suitable for open storage bin	BC1	BC2	BC3
策 96 3303 Cover	(XXX)	(XXX)	(XXX)
Туре	AB	AC	ВС
♯ 96 3304 Divider set, 10 pieces	(XXX)	(XXX)	(XXX)
Туре	A	В	<u> fotomet</u>
₩ 96 3305 Label set, 10 pieces	(XXX)	(XXX)	Action set

Guide rail of metal for installation of open storage bins under the worktop.

With integral drop-out block, prevents storage  $\check{b}$  ins being accidentally pulled out completely.

Suitable for: No. 963301 size AC1 and AC2.

**Application:** Open storage bins can be fitted under the work top and pulled out like a drawer.

Туре			AC1
<b>5</b> 96 3307	Guide rails for open storage bins		(XXX)
Height		mm	30
Width		mm	134
Depth		mm	277
Weight		kg	0.55





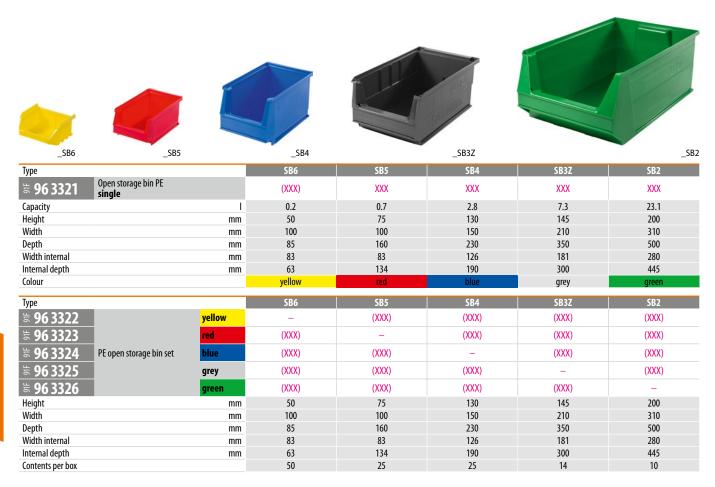
#### Open storage bins of polyethylene (PE)

#### Suitable for:

Storage bin racks No. 914920, 928235, Multifix 928201 (but not sizes SB2 or SB3Z), for roller cabinets No. 918583 size TB3, for rack panels No. 940705 size S in modular cabinets and for shelving cabinets / wall cabinets No. 944003 – 944039 and No. 943901 to 943907. In addition, the bin support No. 955810 size 100 allows small open storage bins No. 963321 size SB6 and SB5 to be hung individually on perforated panels.

#### Note:

963322-3326 - Sold only in complete box quantities.



96 3327 - Transparent front plate, swing-up.

96 3328 – Transparent polystyrene cover.

96 3329 – Labelling strip set composed of 100 pieces white labelling strips, suitable for marker pens.

**Suitable for:** Open storage bins No. 963321 – 963326.





Of sheet metal to take high mechanical loads, high load-bearing strength when stacked. High stability due to rolled edge for stacking.

96 3341 - Painted grey-blue.

96 3342 – Hot-dip galvanised. **DIN EN ISO 1461.** 





External dimension













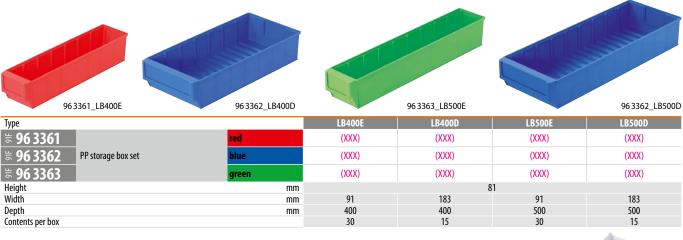
Туре		4	3	2	27	1
₹ 96 3341 Open storage bin	Painted grey-blue	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
₹ 96 3342	galvanized	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height	mm	128	200	200	300	295
Width	mm	150	220	322	326	480
Depth	mm	235	352	515	540	720
Width internal	mm	138	198	298	298	448
Internal depth	mm	200	300	450	450	630
Colour (96 3341)		painted grey-blue				
Colour (96 3342)				galvanised		

#### **Accessories for shelves**

#### Storage boxes of polypropylene (PP)

Suitable for: Universal racking No. 990000 – 990015 with depth 400 and 500 mm and storage shelf racking No. 990200 – 990215.

**Note:** Sold only in complete box quantities.



**Suitable for:** Storage boxes No. 963361 – 963363.

suitable for storage box type	E	D
□ Sivider set	(XXX)	(XXX)

0 711 22112 10	oull-out stops <b>ces</b>	(XXX)

suitable for storage box type	E	D
□ 96 3366 Label set 100 pieces	(XXX)	(XXX)









963364\_D





#### Small load carrier R-KLT according to VDA standard 4500

Small load carrier made of polypropylene with composite base. Noise dampening on conveyor lines. Keeps its shape in temperatures from -20 °C to 100 °C (with proper use). Stackable in composite stacking (even with cover). Ergonomic handles and lifting slots for automatic handling. Smooth inner walls for easy cleaning. Compatible with all Euro measure containers. Fully recyclable. Colour: blue.

Standard: VDA standard 4500 (corresponds to automotive industry standard for goods transport

between automotive manufacturer and supplier).

Note:

Size 10 - Only available in pack unit quantity of 10

Size 160 - Only available in pack unit quantity of

160 pieces (1 palette).



Number of SLCs		10	160
≅ 96 3370	Small load carrier R-KLT according to VDA standard 4500	(XXX)	(XXX)
Volume	I	10	).1
Height	mm	14	7.5
Width	mm	29	97
Depth	mm	39	96
Usable height	mm	10	9.5
Usable width	mm	26	55
Usable depth	mm	34	16
Safe working load	kg	2	0



#### **Euroboxes**

High-quality stackable transport plastic boxes.

The general design of the plastic boxes is a frame structure on the basis of three standard dimensions.

These boxes are extremely versatile.

Sturdy walls reinforced with strengthening ribs give the boxes excellent stability.

They are resistant to most acids and oils.

Note: See No. 963382 – 963384 for matching accessories (lid, closure, document clips).



Туре	<b>96 3378</b>	<b>96 3379</b>	<b>96 3380</b>	Height	Width	Depth	Grip shape
		Eurobox					
	red	blue	grey	mm	mm	mm	
NB5	(XXX)	(XXX)	(XXX)	120	300	200	Shell handle
NB10	(XXX)	(XXX)	(XXX)	120	400	300	Shell handle
NB14	(XXX)	(XXX)	(XXX)	170	400	300	Through grip
NB20	(XXX)	(XXX)	(XXX)	220	400	300	Through grip
NB31	_	_	(XXX)	320	400	300	Through grip
NB15	_	_	(XXX)	75	600	400	Handle
NB24	_	_	(XXX)	120	600	400	Shell handle
NB33	_	_	(XXX)	150	600	400	Through grip
NB34	_	_	(XXX)	170	600	400	Through grip
NB42	(XXX)	(XXX)	(XXX)	220	600	400	Through grip
NB50	_	_	(XXX)	236	600	400	Through grip
NB55	_	_	(XXX)	280	600	400	Through grip
NB70	(XXX)	(XXX)	(XXX)	343	600	400	Through grip
NB80			(XXX)	423	600	400	Through grip
Colour	red	blue	grey				

#### Document clip

Document clip of metal. Can be mounted on any rib.

**Suitable for:** Euroboxes No. 963378 – 963380 size NB5 – NB80.





Application example

# Type EH2 ## 96 3382 Document clip Set 10 pieces (XXXX)

#### Slide catch for Euroboxes



Slide catch for locking Euroboxes. 1 set per Eurobox. Fitted by simply clipping into the lid. Colour black.

**Suitable for:** ESD Eurobox lid No. 972355.



Application example

Type		1
₡ 96 3383	Slide catch for Euroboxes	(XXX)

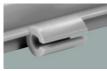
#### Lids for Euroboxes

Lids are fitted with hinges. Holes in the lid and edge of the box (Ø 3.5 mm) allow a security seal to be fitted.

**Suitable for:** Euroboxes No. 963378 – 963380.



Туре	<b>96 3384</b>	Width	Depth
	Lid with hinges for Eurobox	mm	mm
NBC32	(XXX)	300	200
NBC43	(XXX)	400	300
NBC64	(XXX)	600	400



Detail: Hinge



Application example

#### Stackable transport boxes of sheet metal

Of sheet metal for heavy loads. High strength for stacking. High stability when stacked due to rolled edge.

96 3385 - Painted grey-blue.

96 3386 - Hot-dip galvanised. **DIN EN ISO 1461.** 



## **Aluminium Euro boxes**

Stackable lightweight metal box made of high-tensile, corrosion-resistant aluminium alloy for professional use for packing, storage and transport. Lid with stainless steel hinges, two lid holding straps and blue plastic stacking corners. Peripheral foamed seal in the lid for protection against dust and splashed water. Stiffening embossing, sprung drop-handles and catches with sockets for locks. Can be locked by seal, padlock or built-in lock (not included).



Volume	I	27	42	60	63	70	81	155	240	415
≅ 96 3420 Euro box of aluminium		(XXX)								
Height	mm	340	250	340	250	410	340	410	610	510
Depth	mm	300	400	400	300	400	400	600	600	800
Width	mm	400	600	600	1200	600	800	800	800	1200
Internal height	mm	310	220	310	220	380	310	380	580	480
Width internal	mm	350	550	550	1150	550	750	750	750	1150
Internal depth	mm	250	350	350	250	350	350	550	550	750
Weight	ka	3	4.7	4.9	6.3	5.2	6.1	7.5	8.9	13

#### Accessories for ZARGES Euro boxes

Box for small components of PP with 21 insertable dividers. Suitable for: Euro box No. 963420 size 42, 60, 70, 81.

ਫ਼ 96 3421	Box for small components	(XXX)
Height	mm	60
Width	mm	430
Depth	mm	330

Adjustable divider set made of high quality foam material. Euro box No. 963420 size 42, 60, 70.

<b>ਫ਼ 96 3422</b>	Divider set	(XXX)
Height Width	mm	190
Width	mm	550
Denth	mm	350

Foam set for sensitive equipment; made of several soft foam layers, forms can easily be adapted without tools.

Layer thicknesses 2 $\times$ 30 mm, 2 $\times$ 60 mm, and 1 $\times$  base foam layer 10 mm plus 1 $\times$  cube foam lid 30 mm as a cover.

Suitable for: Size 1 - for Euroboxes No. 963420 size 27, 42, 60, 70

(a size adjustment will have to be made by the customer for size 27).

Size 2 - for Euroboxes No. 963420 size 81, 155, 240

(a size adjustment will have to be made by the customer for size 81).

Туре			1	2
ਫ਼ 96 3423	Foam set		(XXX)	(XXX)
Height		mm	22	20
Width		mm	550	750
Depth		mm	350	550

2-piece set of castors for customer self-assembly (drilling required).

Suitable for: Euroboxes No. 963420 size 81-240.

로 96 3424 Add-on castors kit	(XXX)
------------------------------	-------







Foam set application example – individual configuration by removing sections.



No tools are required to clip the wheels to the lower edge profile of the box.

**Clip-on wheels kit:** Treadless wheels Ø 100 mm.

Load capacity 100 kg with 4 wheels.

Euroboxes No. 963420 size 27 – 415. Suitable for:

Supplied with:

Size 40741  $-\,$  2 fixed castors (one each castor "left" and "right").

Size 40742 – 2 castors with **parking brake** (one each castor "left" and "right").

Туре	40741	40742
로 96 3425 Clip-on castors set, 2 pieces	(XXX)	(XXX)
possible configuration version 1	1× each size	40741, 40742
possible configuration version 2	-	2× size 40742

Lock set consisting of 2 locks and 2 keys. The sets are available with shared keys (size GL) or individual keys (size VS).

Suitable for: Euro boxes No. 963420 size 27 - 415

(size 27 requires only 1 lock).

Туре		GL	VS
ਫ਼ 96 3426	Locks for Eurobox, 2 pieces	(XXX)	(XXX)





#### **45I SCHAFER**

#### Large boxes

Made of sheet metal. High load capacity due to pressed steel sides with corner inserts. Reinforced feet.

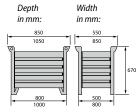
Colour: Reseda green RAL 6011.

#### Stackable transport boxes

Sturdy stacking and attachment brackets with lifting eyes. Access height 105 mm.

96 3521 – Solid sides.

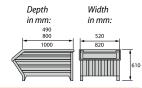
96 3523 – With drop-down side.



Nominal size depth×	Nominal size depth×width		800×500	1000×800	
ছ 96 3521	Stackable transport box with fixed sides		(XXX)	(XXX)	
≅ 96 3523	Stackable transport box with drop-down side		(XXX)	(XXX)	
Height	Height mn		670		
Capacity		mm	50	00	
Drive-in width		mm	600	800	
Drive-in depth		mm	410	700	
Safe working load		kg	800	1500	
Stackable load (96 3521)		kg	4000	7500	
Stackable load (96 35	23)	kg	3200	7500	
Weight		kg	32	60	

#### Stackable boxes with removal opening

Stacking edge round three sides (stackable up to 6 units). Access height 100 mm.



Nominal size depth×	width	mm	1 700×800   1000×500   1200×8		1200×800
≅ 96 3529	Stackable box with removal opening		(XXX) (XXX) (XXX		
Height		mm		610	
Drive-in width		mm	290	600	800
Drive-in depth		mm	720	420	720
Safe working load		kg	800	800	1000
Stackable load		kg	2400	3200	5000
Weight		kg	35	36	55





Mixed stacking of different sizes



#### Industrial workplace mats and wooden safety slatting



Anti-fatiguing: Increases comfort at work, raising productivity and reducing absences.



**Protection:** Minimises damage due to falling objects and protects the floor.

For the planning of your individual wooden safety slatting / mat requirements, we recommend preparing a layout. Contact us to receive a quotation based on your individual requirements.

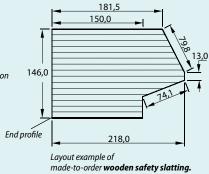


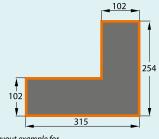


**Anti-slip:** Reduces dangerous stumble hazards.



Insulation: Insulates against cold, heat, vibration and noise.





Layout example for workplace mat No. 96 4620 / 21 (dimensions specified in units of 30.5 cm plus 5 cm for the bevelled edge).

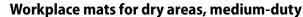












Industrial workplace mats for medium heavy duty:

- Of grey micro-cell vinyl with raised surface. Hard-wearing protective Dyna Shield<sup>™</sup> surface (for a longer working life).
- Bevelled edges on all sides to eliminate the risk of tripping when walking on
- Sealed all round to prevent penetration of moisture.
- Combustibility class 2 to NFPA safety code 101.
- Mat thickness 12.7 mm, weight approx. 4 kg/m².
- Non-slip characteristics tested to DIN 51130 and BGR 181.

Note: Micro-cell vinyl is **not** resistant to industrial greases, cooling lubricants etc. Suitable for use in dry areas.





Sectional view

#### Workplace mats of fixed size

Length		cm	150	200
₭ 96 4510	Workplace mat Ease Width 91 cm	grey	(XXX)	(XXX)
¥ 96 4511	Workplace mat Ease Width 122 cm	grey	(XXX)	(XXX)
Length		cm	150	200

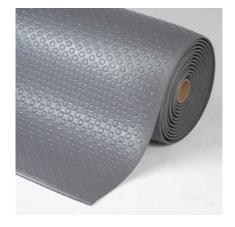
#### Workplace mat, length freely specifiable

Bevelled edges on all sides to avoid the risk of stumbling.

Note: **Piece price** = Price/m  $\times$  mat length. **Delivery time** approx. 1 week. Ordering data: Length in metres.

Overall length freely definable from 0.6 m up to a maximum of 18.3 m.

			Preis / m	Weight (kg per metre)
¥ 96 4512	Workplace mat Ease Width 60 cm	grey	(XXX)	2.3
¥ 96 4513	Workplace mat Ease Width 91 cm	grey	(XXX)	3.5
₭ 96 4514	Workplace mat Ease Width 122 cm	grey	(XXX)	4.7











These industrial workplace mats are made of high quality plastic for heavy-duty use:

- Hard and wear-resistant vinyl surface for optimum slip-resistance and long service life.
- **Soft vinyl foam core** for anti-fatiguing characteristics. Laminated to the vinyl surface.
- Non-slip underside RedStop™.
- Bevelled edges on all sides to eliminate the risk of tripping when walking on to the mat.
- Limited resistance to most industrial greases, media and chemicals. Unsuitable for cooling lubricants.
- **Sealed all round** to prevent penetration of moisture.
- Fire resistant to DIN 4102 B1.
- Mat thickness: 14.3 mm, weight: approx. 6.5 kg/m².
- Non-slip characteristics R10 to DIN 51130 and BGR 181.



Application example

#### Workplace mats, length freely specifiable

Note: **Piece price** =  $Price/m \times mat length$ . **Delivery time** approx. 1 week.

Ordering data: Length in metres.

Overall length freely definable from 0.6 m up to a maximum of 22.8 m.



		Price / m	Weight (kg per metre)
¥ 96 4520 Workplace mat Top	black	(XXX)	3.9
<b>8 96 4521</b> Width 60 cm	black / yellow	(XXX)	3.9
¥ 96 4522 Workplace mat Top	black	(XXX)	5.9
<b>8 96 4523</b> Width 91 cm	black / yellow	(XXX)	5.9
¥ 96 4524 Workplace mat Top	black	(XXX)	7.9
<b>8 96 4525 Width 122 cm Width 122 cm</b>	black / yellow	(XXX)	7.9
Width (96 4520, 96 4521)	cm	60	
Width (96 4522, 96 4523)	cm	91	
Width (96 4524, 96 4525)	cm	122	



96 4525

#### Workplace mats of fixed size

Note: Workplace mats in freely definable lengths from No. 964520-964525.



Length		cm	150	200
₭ 96 4528	Workplace mat Top Width 91 cm	black	(XXX)	(XXX)
¥ 96 4529		black / yellow	(XXX)	(XXX)
Length		cm	150	200
Width		cm		91
Weight		kg	9	12
Length		cm	150	200
Length   ⋈ 96 4530	Workplace mat Top		150 (XXX)	200 (XXX)
	Workplace mat Top Width 122 cm	cm		
¥ 96 4530		cm <b>black</b>	(XXX)	(XXX)
≥ 96 4530 ≥ 96 4531		black / yellow	(XXX) (XXX) 150	(XXX)











#### Workplace mats - interlocking system

- Industrial workplace mat with sealed **non-slip surface.**
- 13 mm thick material offers high ergonomic benefits and anti-fatiguing effect.
- Flexible interlocking system tiles 91×91 cm, internal angle (45°) and external angle (22.5°) permit optimum adaptability to the locality.
- Flexible edging allows creation of internal and external corners.
- Non-slip characteristics R9 to DIN 51130 and BGR 181. 100 % natural rubber mixture for general-purpose use.
- Free of heavy metals and silicones, therefore suitable for paint shops.
- Free of DOP, DMF and substances destructive of the ozone layer.

96 4555 - Square tiles 10 kg, colour black.

96 4559 - Edge strip 91 cm, for attachment to tiles. Colour yellow.

Size 0 – Edge strip **without** edge interlocks.

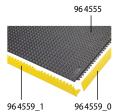
Size 1 – Edge strip **with** edge interlocks.





¥ 96 4555	Workplace mat Square tiles	black	(X)	(X)
Length		cm	9	1
Width		cm	9	1
Weight		kg	1	0
Туре			0	1
¥ 96 4559	Edge strip	yellow	(XXX)	(XXX)
Length		cm	9	1





 $96\,4556\,\text{Size}\,45-45^\circ\,\text{internal}$  angle tile  $4.5\,\text{kg}$ , colour black.

96 4558 Size 45 – Clip-on edge strip with edge interlocks 76 cm, colour yellow.

Angle		Degrees	45
¥ 96 4556	Workplace mat Corner tile Length 91 cm	black	(XXX)
¥ 96 4558	Edge strip	yellow	(XXX)
Length (96 4556)		cm	91
Length (96 4558)		cm	76
Weight (96 4556)		kg	4.5



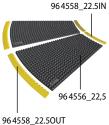


Size 22,5  $-\,$  22.5° internal angle tile 6.4 kg, colour black.

Size 22,5IN; 22,5OUT - Clip-on edge strip without edge interlocks 76 cm, or with edge interlocks 36 cm, colour yellow.

Angle		Degrees	22,5	22,5IN	22,50UT
¥ 96 4556	Workplace mat Corner tile <b>Length 91 cm</b>	black	(XXX)	_	_
¥ 96 4558	Edge strip	yellow	_	(XXX)	(XXX)
Length		cm	91	36	76
Weight		kg	6.4	-	-















96 4565 – 100% natural rubber, not oil-resistant (if continuously exposed to oil).

96 4566 – 100% nitrile rubber, oil-resistant.

96 4567 – 100 % nitrile rubber mixture, oil-resistant.

Flame resistant (suitable for fabrication shops).

Tested for flame resistance class Bfl-S1 to DIN EN 13501 and class 1 to

ASTM E648-03 (NFPA253).

#### **Description:**

- Industrial workplace mat with sealed non-slip surface.
- 19 mm thick material offers high ergonomic benefits and anti-fatiguing effect.
- Flexible interlocking system tiles 91×91 cm, permits optimum adaptation to local conditions.
- Flexible edging allows creation of internal and external corners.
- Non-slip characteristics R9 to DIN 51130 and BGR 181. Of virtually indestructible rubber.
- Silicone-free, therefore suitable for paint shops. Resistant to most chemicals and to extreme temperatures.

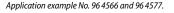


Please ensure good ventilation during heavy exposure to sparks.



96 4565





96 4566

¥ 96 4565	Workplace mat , 100 % natural rubber	black	(XXX)
¥ <b>96 4566</b>	Workplace mat , 100 % nitrile rubber oil-resistant	black	(XXX)
¥ <b>96 4567</b>	Workplace mat , 100 % nitrile rubber flame resistant	black	(XXX)
Length		cm	91
Width		cm	91
Weight		kg	12.7



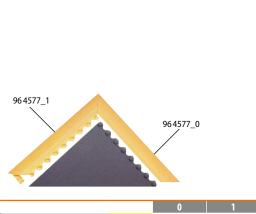
#### Edge strips for workplace mats

Edge strip 91 cm, for attachment to tiles.

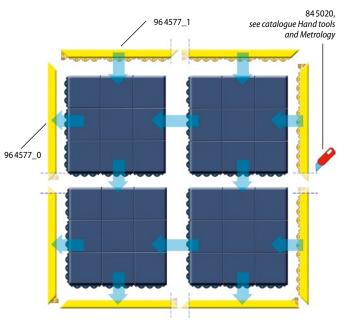
Yellow or black colour.

Size 0 – Edge strip **without** edge interlocks.

Size 1 – Edge strip with edge interlocks.



Туре			0	1	
¥ 96 4577	Education	<mark>yellow</mark>	(XXX)	(XXX)	
¥ 96 4578	Edge strip	black	(XXX)	(XXX)	
Length		cm	9	1	
suitable for			91×91 cm mat		













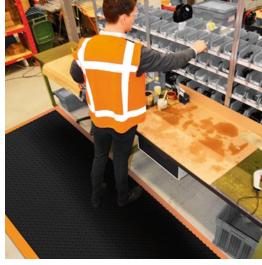
#### Oil-resistant workstation mats for dry areas, heavy-duty

These industrial workplace mats are made from a high-quality nitrile rubber mixture for heavy-duty use:

- Hard and low-wear nitrile rubber surface for optimum slip-resistance and long service life.
- Durable, robust nitrile rubber with high wear resistance, offers maximum comfort and insulation against hard floors and vibrations.
- Bevelled orange-coloured edges on all sides to eliminate the risk of tripping when walking on to the mat.
- **Resistance** to most industrial greases, media and chemicals.
- Sealed all round to prevent penetration of moisture.
- Fire resistant to DIN 4102 B1.
- Mat thickness: 14.3 mm
- Non-slip characteristics R10 to DIN 51130 and BGR 181.



Width × Length		cm	91×210
¥ 96 4605	Workplace mat Top, oil-resistant <b>Width 91 cm</b>	black / orange	(XXX)
Length		cm	210
Width		cm	91
Thickness		mm	14.3
Colour			black / orange
Weight		kg	23



Application example

#### **Workplace mats**





Standing on a hard surface for long periods can lead to many different problems: on the one hand, you may suffer from hardened muscles, poorer blood circulation and, as a result, pain in your muscles and joints.

This results in fatigue and reduced productivity over the long term, which can ultimately lead to chronic illnesses and, in turn, increased absences from work due to illness.

However, too much damping can also have negative effects, such as over-tiredness due to the excessive strain on the muscles, meaning you no longer have a firm footing on floors that are too soft.

Anti-fatigue mats offer the right level of hardness/softness for the floor, ensuring you remain relaxed whilst working standing up over prolonged periods of time.



See our Ergonomics Brochure for further information on ergonomic workplace planning. Please ask us for a copy!











#### Workplace mats – open structure, for wet / dry areas





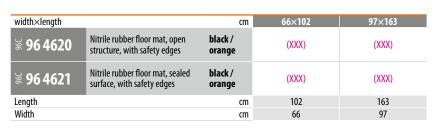


Application example No. 96 4620

Industrial nitrile rubber floor mat with easily visible orange-coloured safety edges on three sides.

- Additional bars on the underside provide generous "storage space" for dirt and liquids the surface remains clean, dry and non-slip.
- Long life robust nitrile rubber with high wear resistance.
- Highly **non-slip surface** and secure positioning on the floor, even when wet. Mat thickness: 22 mm, weight: approx. 13 kg/m<sup>2</sup>.
- Resistant to industrial oils and most chemicals.
- Non-slip characteristics tested to DIN 51130 and BGR 181.
  - 96 4620 Nitrile rubber floor mat with circular openings.
  - 96 4621 Nitrile rubber floor mat with sealed surface.

Note:	Special sizes available on request on a module of 30.5×30.5 cm plus 5 cm edge
	strip all round.





Application example No. 96 4621

#### Wet area/hygienic mats

#### Wet area mats, length freely specifiable





PVC hygienic/wet area mats with easy-grip surface for pleasant non-slip walking surface, 12 mm thick. Anti-microbial treatment of the material prevents growth of fungi or bacteria and promotes hygiene in damp or wet areas such as changing rooms, swimming baths, saunas and showers.

Note: Unit price = pric/metre×mat length. Delivery approx. 1 week.

Ordering data: Length in metres.

Overall length freely definable from 0.6 m up to a max. 10.0 m.





Application examples

			Price / m
¥ 96 4701	Wet area mat Width 60 cm	grey	(XXX)
¥ 96 4702	Wet area mat <b>Width 91 cm</b>	grey	(XXX)
¥ 96 4703	Wet area mat Width 122 cm	grey	(XXX)

#### Accessories

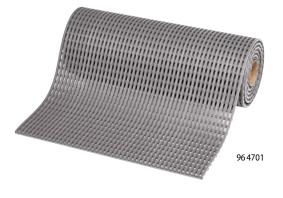
Black connectors for linking hygienic/wet area mats No. 964701 – 964703.

Size 1 – For extending the width, length or angle of mats.

Size 2 - For 90° connections.

Recommendation: A connector every 20 cm ensures good retention.

Туре			1	2
¥ 96 4704	Connectors for wet area mats	black	(XXX)	(XXX)





#### **Wooden safety slatting**

Wooden safety slatting made of strong, ribbed beech wood strips. **Material:** Kiln-dried **beech slats** securely linked with at least 3 steel cables. Locked at the ends with brass threaded bolts with hexagon socket heads. **Resilient rubber feet** prevent the wooden slatting from slipping and ensure that it is comfortable for walking. **Resistant** to most oils and chemicals. **Height:** approx. 35 mm. **Weight:** approx. 13 kg/m². Available **slat widths:** 80, 100, 120, 150 cm. Available **slatting lengths:** Any length can be supplied (limited only by ease of handling).

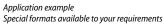
964851/4854 – **End profile:** Additional bevelling across the **width of the slatting.** 

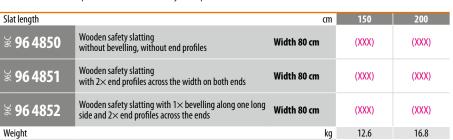
96 4852/4855 - **Bevelled:** 

Each wooden slat is additionally bevelled at an angle of 45° along the **long sides of the slatting**. Cleaning: Unroll the wooden slatting.













Bevelled along the long side of the slatting.



Profiled end slats. Overall height 35 mm (length approx. 110 mm).



Direction of walking (longitudinal side)

96 4850 / 96 4853 / 96 4860 / 96 4863 / 96 4870 / 96 4873 without side bevelling, without end slat profile.

96 4851 / 96 4854 with end slat profile (2 ends).

Slat length		cm	150	200
¥ <b>96 4853</b>	Wooden safety slatting without bevelling, without end profiles	Width 100 cm	(XXX)	(XXX)
¥ 96 4854	Wooden safety slatting with 2× end profiles across the width on both ends	Width 100 cm	(XXX)	(XXX)
¥ <b>96 4855</b>	Wooden safety slatting with 1× bevelling along one long side and 2× end profiles across the ends	Width 100 cm	(XXX)	(XXX)
Weight		kg	15.6	20.8



#### Impregnated wooden safety slatting

Wooden safety slatting made of strong, ribbed beech wood strips. Connection of the strips made from stainless steel cables, 3-mm thick. Closure and cover caps made from brass. Resilient rubber feet made from NBR prevent the wooden slatting from slipping and ensure that it is comfortable for walking. Particularly suitable for use with oil and cooling lubricants due to impregnation.

Height: approx. 35 mm Weight: approx. 13 kg/m<sup>2</sup>

Standard: Tested for non-slip properties (R11) and displacement space (V10) by the IFA (Institut für Arbeitsschutz der Deutschen Gesetzlichen Unfallversicherung – Institute for Occupational Safety and Health of the German Social Accident Insurance).

96 4862/4865 - End profile:

Additional bevelling across the width of the slatting.

**Bevelling:** 

Additional bevelling across the long sides of the slatting at an angle of 45°.





Application example

Slat length		cm	150	200
¥ 96 4860	Impregnated wooden safety slatting without bevelling, without end profiles	Width 80 cm	(XXX)	(XXX)
¥ 96 4862	Impregnated wooden safety slatting with 1× bevelling on the longitudinal side and 2× end profiles on both wide sides	Width 80 cm	(XXX)	(XXX)
Weight		kg	18.5	24.5
Slat length		cm	150	200
¥ 96 4863	Impregnated wooden safety slatting without bevelling, without end profiles	Width 100 cm	(XXX)	(XXX)
¥ 96 4865	Impregnated wooden safety slatting with 1× bevelling and 2× end profiles on both wide sides	Width 100 cm	(XXX)	(XXX)





profiles across the ends

#### 96 4865 with $1 \times$ bevelling along one long side and $2 \times$ end

#### Wooden safety slatting with bristles

Wooden safety slatting made of strong, ribbed beech wood strips with bristles. Bristles made from very resistant black nylon. Connection of the strips made from stainless steel cables, 3-mm thick. Closure and cover caps made from brass. Resilient rubber feet made from NBR prevent the wooden slatting from slipping and ensure that it is comfortable for walking. Bristles ensure even more stability and an optimum cleaning effect, e.g. in the event of profiled safety shoes.

22.5

30.5

Height: approx. 35 mm Weight: approx. 13.5 kg/m<sup>2</sup>

Weight

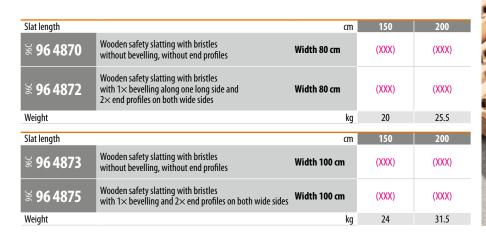
Standard: Tested for non-slip properties (R12) and displacement space (V10) by MPI Material prüfung und Entwicklung GmbH & Co. KG.

96 4872/4875 - End profile:

Additional bevelling across the width of the slatting.

**Bevelling:** 

Additional bevelling across the long sides of the slatting at an angle of 45°.







#### **Anti-dirt mats**

Floor mat for heavily frequented areas such as entrances, hallways, washrooms, lifts. Mat made from high-twist nylon offers excellent dirt absorption capacity (800 g/m²) and a non-slip underside made from nitrile rubber. Free of PVC, as well as colour-fast and light-fast. Washable at 60°C. Mat is suitable for indoor use or covered areas.

**Height:** approx. 10 mm **Weight:** 2.4 kg/m<sup>2</sup>

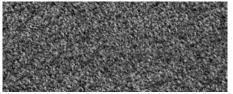
Water absorption: 3 – 4 l/m<sup>2</sup>

Colour: Anthracite

Standard: EN 13501-1 / Cfl-s1, EN 14041 antistatic, NFSI High-

Traction





Detail – colour: Anthracite 96 4470

Application example size  $85 \times 150$  and size  $115 \times 175$ .

96 4470

Length×Width	cm	60×85	85×150	115×175	115×200
⋈ Multiclean anti-dirt mat		(XXX)	(XXX)	(XXX)	(XXX)
Length	cm	60	85	115	115
Width	cm	85	150	175	200
Thickness	mm		1	0	
Weight	kg	1.2	3.1	4.8	5.5

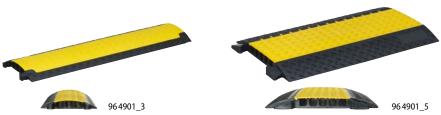
#### **Cable bridges**

Professional protection for cables, for general use even in small spaces. Cables and hoses can be easily inserted through the flap opening upwards.

Self-cleaning closure hinge. All bridging sections with moulded engagement strips.

Resistant to oil, acid and petrol.





				i
Number of channels		3	5	6
ହ୍ନ <b>96 4901</b>	Cable bridges	(XXX)	(XXX)	(XXX)
Height	mm	48	52	32
Length	mm	1000	870	1000
Depth	mm	290	542	280
Channel diameter	mm	30	34	18
Safe working load	t	2	5	2
Weight	kg	4.7	11.8	4.4



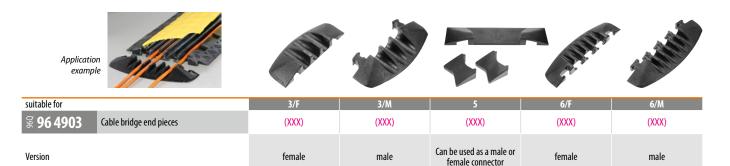
96 4901\_6





The cable bridge end pieces can connected as terminations and are made of sturdy plastic material.

Size 5 – Can be used as a male or female connector.

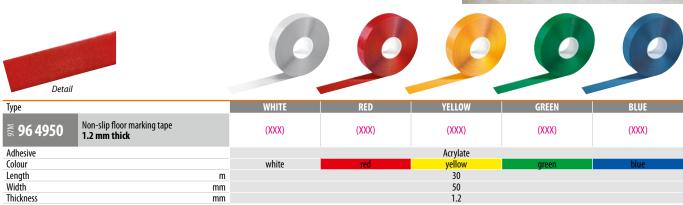


# Non-slip floor marking adhesive tapes

**Standard:** DIN EN ISO 7010, ASR 1.3, ASR 1.5/1,2, DIN 51130.

Self-adhesive extra thick floor marking tape for indoor use. **Slip prevention R10** to ASR 1.5/1.2 floors. Abrasion-resistant and hard-wearing thanks to the high-quality extruded material. **Thickness 1.2 mm.** Strong adhesive bond thanks to the bevelled edges. These prevent damage to the floor marking tape when moved over. Suitable for areas where there is fork-lift truck traffic (without any turning, steering or braking movement).





Self-adhesive two-tone floor marking tape for indoor use.

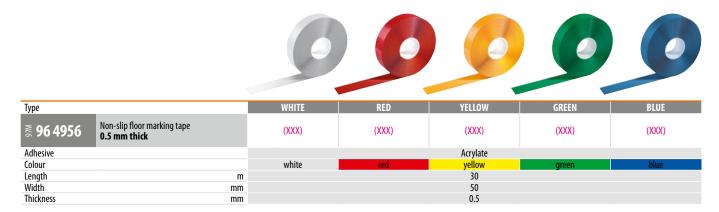
For robust and long-lasting marking of gangways and carriageways in stores and in operating areas. **Slip prevention R9** to ASR 1.5/1.2 floors. **Thickness 0.7 mm.** Suitable for areas where there is fork-lift truck traffic (without any turning, steering or braking movement).





Self-adhesive floor marking tape for indoor use.

For long-lasting marking of gangways and carriageways in stores and in operating areas. Abrasion-resistant and hard-wearing. **Slip prevention R9** to ASR 1.5/1.2 floors. **Thickness 0.5 mm.** Suitable for areas where there is fork-lift truck traffic (without any turning, steering or braking movement).



#### Instructions for applying floor marking tapes:

- Before application the **floor must be clean and** dry.
- Clean the floor with isopropyl alcohol and **allow it to dry for** 30–60 minutes.
- Optimum adhesion at an application temperature between 15° and 20° C.
- $\,\blacksquare\,$  Perform an adhesion test using a small piece of adhesive tape.
- Press the adhesive tape on using a spreading knife or roller, taking care to apply sufficient **contact pressure**.
- Form corners by means of a diagonal cut or butt joint.
- The adhesive tape can be walked on after 10 minutes, driven over by fork-lift trucks after 24 48 hours.
- Do not perform fork-lift truck turning, steering or braking manoeuvres on the adhesive tape.

#### Non-slip adhesive tapes

#### Universal non-slip adhesive tapes

Self-adhesive floor marking tape tesa® **non-slip tape 60950-60953** for indoor and outdoor use. Very strong adhesive strength on many substrates, resistant to salt water and chemicals. Adhesive tapes consist of a PVC backing coated with mineral particles (aluminium oxide). Permanent non-slip effect of up to 2 years under normal use.

Size LUMINOS – Phosphorescent for safety in the event of failure of the room lighting

**Standard:** DIN 51130, DIN 67510.





Туре	BLACK	B/Y	CLEAR	LUMINOS
₹ 96 4970 Non-slip floor marking tape 0.72 mm thick	XXX	XXX	XXX	XXX
Adhesive		Acry	/late	
Colour	black	black / yellow	transparent	persistent
Length m		1	5	
Width mm	50	50	25	25
Thickness mm		0.	72	

#### General-purpose non-slip adhesive tape Safety-Walk™

Self-adhesive floor marking tape **3M™ Safety-Walk™ Universal, 600 series**, for indoor and outdoor use. Good adhesion on clean, dry surfaces; no formation of folds, no tearing, shrinking or detaching. Resistant to most chemicals, free of phthalates. Adhesive tapes consist of a dimensionally stable plastic backing film coated with mineral particles, which makes them very hard-wearing and suitable for heavy-duty applications.

Non-slip properties R13, displacement space V4.

**Standard:** DIN EN 13501-1, DIN EN 45545-2 R10, DIN 51130.







Туре		BLACK	В/Ү	CLEAR
<b>№ 96 4971</b>	Safety-Walk™ non-slip floor marking tape	(XXX)	XXX	XXX
Adhesive			Rubber / resin	
Colour		black	black / yellow	transparent
Length	m		18.3	
Width	mm	50	50	25
Thickness	mm	0.7	1	1

#### Heavy-duty non-slip adhesive tapes

Self-adhesive floor marking tape **tesa® anti-slip Heavy Duty 60954** for indoor and outdoor use. Developed for continuous heavy-duty applications and extreme conditions, e.g. for use with construction vehicles or on platforms and ramps. Adheres securely to most surfaces, resistant to salt water and chemicals, good weather resistance. Adhesive tapes consist of a PVC backing coated with extra-large particles. **Non-slip properties** 

R13 (R12 for size B/Y). Thickness 1.36 mm.

Standard: DIN 51130.







Туре			Туре	BLACK	YELLOW	В/Ү	GREY
<b>₹ 96 4980</b>	tesa /	Heavy Duty adhesive tape <b>Length 18 m</b>		(XXX)	XXX	XXX	XXX
₹ 96 4981	Lesa /	Heavy Duty adhesive tape Length 50 m		(XXX)	XXX	-	XXX
Adhesive					Acry	rlate	
Colour				black	yellow	black / yellow	grey
Length (96 4980)			m		1	8	
Length (96 4981)			m	50	50	-	50
Width			mm		5	0	
Thickness			mm		1.	36	

#### Deformable non-slip adhesive tapes

Self-adhesive floor marking tape 3M™ Safety-Walk™ deformable, 500 series, for indoor and outdoor use. For all uneven, curved, angled or profiled surfaces (corrugated and chequer plates, steel ladders and steps). Anti-slip mineral grit on soft aluminium backing film. The aggressive, high-performance adhesive permits very strong and secure bonding. Resistant to most chemicals. Non-slip properties R13, displacement space V4. Thickness 1.0 mm.

**Standard:** DIN EN 13501-1, DIN EN 45545-2 R10, DIN 51130.





Туре			50	100	120	305
<b>96 4985</b>	<b>3M</b>	Safety-Walk™ deformable non-slip adhesive tape BLACK	XXX	XXX	XXX	XXX
Adhesive	thesive Rubber / resin					
Colour	Colour			bla	nck	
Length	Length m			18	3.3	
Width		mm	50	100	152	305
Thickness		mm				



## **Garant** Kneeling pads

Thermal insulation pad of high-quality rigid foam.

Closed-pore foam, oil resistant.

With convenient carrying handle.

Easy-clean foam, 30 mm thick.

Size M  $-\,$  Handy storage recess for small parts (such as screws).

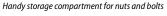
#### Application:

Size M – For comfortable kneeling and joint protection on hard floors.

Size L – Provides protection against cold and hard floors when working in a lying position for short periods.











Туре	М	L
₹ 96 4990 Kneeling pad	(XXX)	(XXX)
Width mm	450	950
Depth mm	235	500
Thickness mm	3	0

#### Garant

## THE GARANT SWIVELCHAIR

You made your bed, now you lie in it — you set up your chair and work from it. Seating is an aspect of workplace design that is still too often neglected. It has long been known that an optimised office chair or work chair is good for your employees and hence good for your company's productivity. The GARANT swivel chair has been developed based on verified medical, ergonomic, and occupational physiological knowledge, and satisfies the highest requirements in all respects. That's GARANT Premium Quality — now also in a swivel chair.

#### **GARANT ergonomics – Your benefits:**

Maximises the employee's feeling of well-being.

- Reduced error rates.
- Increased employee satisfaction.
- Increased productivity.
- Optimised layout of the working area.

#### The GARANT swivel chair -

#### The main features at a glance:

- For working at a computer and for manual activities.
- High-quality technical design.
- Sturdy, functional and high-quality technology.
- Wide variety of individual settings.
- Lumbar support (excellent support for the spinal column).
- Spring stiffness and backrest height adjustment dependent on weight.
- High and narrow backrest allows great freedom for movement of the arms.
- Prestigious high-quality mix of materials (aluminium and anthracite-coloured integral foam).





Optionally with armrests.



Synchro mechanism with comprehensive adjustment facilities.



Mesh fabric - breathable, modern and comfortable.



Height-adjustable continuous contact backrest.



Seat depth adjustment



Integral foam – easy-clean and robust.

#### Garant Swivel work chairs

Standard: **DIN 68877** 

#### GARANT swivel work chair

Integral foam



Ergonomic swivel work chair with synchro-technology.

The soft integral foam of the seat and backrest is easy-care, washable, robust and resistant to weak acids and alkalis as well as mechanical impacts.

High and narrow backrest allows freedom of movement for the arms.

				Height adjustment range mm
₹ 96 5030	Swivel work chair, integral foam, with castors, low		(XXX)	480 – 630
₹ 96 5031	Swivel work chair, integral foam, with glides, low		(XXX)	490 – 630
₹ 96 5032	Swivel work chair, integral foam, with glides and footrest ring, high		(XXX)	640 – 890
Seat width		mm	470	
Seat depth		mm	450	
Backrest height		mm	600	
Backrest height adjustment range		mm	60	
Seat depth adjustment range		mm	40	
Colour of seat material			black	





#### GARANT swivel work chair

Synthetic leather



High and narrow backrest allows freedom of movement for the arms.

Ergonomic swivel work chair with synchro-technology. The soft synthetic leather surface is easy-clean and can be washed down. With orange offset double seam. Five-star aluminium base.

				Height adjustment range mm
₽ 96 5034	Swivel work chair, synthetic leather, with castors, low		(XXX)	480 – 630
₹ 96 5035	Swivel work chair, synthetic leather, with glides, low		(XXX)	490 – 630
₹ 96 5036	Swivel work chair, synthetic leather, with glides and footrest ring, high		(XXX)	640 – 890
Seat width		mm	470	
Seat depth		mm	450	
Backrest height		mm	600	
Seat depth adjustment range		mm	40	
Backrest adjustment range		mm	60	
Colour of seat materia	al		black	







GARANT swivel work chair

Fabric cushion



High and narrow backrest allows freedom of movement for the arms. Ergonomic swivel work chair with synchro-technology. The soft mesh fabric of the seat and backrest is comfortable and breathable.

Seat (width×depth): 470×450 mm

Backrest height: 600 mm

Backrest adjustment range: 60 mm.

Seat depth adjustment range: 40 mm.

Load capacity: 120 kg.

Note:

The breathable mesh fabric is damaged by hook and loop fastenings. Please cover hook and loop fastenings.

				Height adjustment range mm
₹ 96 5040	Swivel work chair, fabric cushion, with castors, low		(XXX)	480 – 630
≥ 96 5041	Swivel work chair, fabric cushion, with glides, low		(XXX)	490 – 630
₹ 96 5042	Swivel work chair, fabric cushion, with glides and footrest ring, high		(XXX)	640 - 890
Seat width		mm	470	
Seat depth		mm	450	
Backrest height		mm	600	
Seat depth adjustmen	t range	mm	40	
Backrest adjustment range		mm	60	
Colour of seat materia	l		black	



#### GARANT accessories for the swivel work chair

Comfortable PU armrests for the GARANT swivel work chair. Adjustment ranges: height 110 mm, depth 50 mm and sideways 25 mm. Tiltable  $\pm$  15°, can be locked in the centre position.

**Suitable for:** GARANT swivel work chairs No. 965030 – 965042.



**⋈** 96 5047

Pair of multi-function arm rests for the GARANT swivel work chair

(XXX)



## Garant Stool

GARANT stool

GARANT stool

Standard: DIN 68877

GARANT stool Integral foam

Comfortable swivel stool of **integral foam**, easy-care, washable, **robust** and resistant to weak acids and alkalis.
Seat height adjustable by gas pressure safety spring with **ring release**.

			Height adjustment range mm
₽ 96 5050	Work stool, integral foam, with castors, low	(XXX)	470 – 630
₹ 96 5051	Work stool, integral foam, with glides, low	(XXX)	440 – 610
<b>⋈</b> 96 5052	Work stool, integral foam, with glides and footrest ring, high	(XXX)	580 – 850
Seat Ø	mm	350	
Colour of seat materia	al	black	



Comfortable swivel stool of synthetic leather with with colour-contrasting double-seam in orange. Seat height adjustable by gas pressure safety spring with ring release.

				Height adjustment range mm
₹ 96 5054	Work stool, synthetic leather, with castors, low		(XXX)	470 – 630
₹ 96 5055	Work stool, synthetic leather, with glides, low		(XXX)	440 – 610
₹ 96 5056	Work stool, synthetic leather, with glides and footrest ring, high		(XXX)	580 - 850
Seat Ø		mm	350	
Colour of seat materia	ıl		black	

Fabric cushion

Comfortable swivel stool with soft **mesh fabric cushion**, comfortable, and breathable. Seat height adjustable by gas pressure safety spring with **ring release**.

**Note:** The breathable mesh fabric is damaged by hook and loop fastenings. Please cover hook and loop fastenings.

			Height adjustment range mm
<b>≥ 96 5060</b>	Work stool, fabric cushion, with castors, low	(XXX)	470 – 630
≥ 96 5061	Work stool, fabric cushion, with glides, low	(XXX)	440 – 610
₩ 96 5062	Work stool, fabric cushion, with glides and footrest ring, high	(XXX)	580 – 850
Seat Ø	mm	350	
Colour of seat materia		black	













## Garant Ergonomic stool

Standard: DIN 68877

#### GARANT ergonomic stool

Synthetic leather

Stool for dynamic sitting. The seat can be tilted to a 15° angle, allowing 30° variation is seating angle. Comfortable swivel stool of **synthetic leather** with orange offset seam. Seat height adjustable gas pressure safety spring with **ring release**.



Orange o	iffset doi	uhle se	am

Туре			1	Height adjustment range mm
g 96 5064	Ergonomic work stool, synthetic leather, with castors		(XXX)	470 – 630
≅ <b>96</b> 5065	Ergonomic work stool, synthetic leather, with glides		(XXX)	440 – 610
Seat Ø	n	nm	350	
Colour of seat materia			black	

#### GARANT ergonomic stool

Fabric cushion

Stool for dynamic sitting. The seat can be tilted to a 15° angle, allowing 30° variation is seating angle. Comfortable swivel stool of soft mesh **fabric cushion**, comfortable, and breathable. Seat height adjustable gas pressure safety spring with **ring release**.

Note:	The breathable mesh fabric is damaged by hook and loop fastenings.
	Please cover hook and loop fastenings.



Туре		1	Height adjustment range mm
₹ 96 5066 Ergonomic work stool, fabric cushion, with castors		(XXX)	470 – 630
₹ 96 5067 Ergonomic work stool, fabric cushion, with glides		(XXX)	440 – 610
Seat Ø	mm	350	
Colour of seat material		black	

#### **Ergonomic stool**

The special feature of the ergonomic stool or active stool is clear from its name: It converts passive sitting into an activity. That's good for your back and your overall health. That's because an unvarying posture creates problems for your spine and your entire mobility structure; sitting for extended periods is unnatural – our entire organism demands activity and mobility.

Above all the spine benefits from active sitting. The special rocking mechanisms permit movement at any time, to activate a wide variety of muscles and thus to exercise the entire musculature of the back. But be careful: In the beginning, excessive activity can overtax your muscles. In order to avoid overloads and muscle soreness it's best to take it easy when getting used to an ergonomic stool.

Start with up to two hours on the ergonomic stool, then spend the rest of the time on a conventional chair. Gradually increase your active sitting time. In particular be aware that your ergonomic stool must be set up individually. Like all ergonomic seating, it's a matter of individual adjustment. You should constantly check your seating posture, especially in the familiarisation phase. Pay particular attention to sitting upright.



Application example

See our Ergonomics Brochure for further information on ergonomic workplace planning. **Please ask us for a copy!** 

## Garant Sitting-standing stool

#### GARANT standing stool

Integral foam

Soft seat with non-slip surface. The ergonomic backrest is 120 mm high and gives support for the correct seating posture.

The 5-star base gives high stability in every sitting and standing position.

Seat of soft comfortable integral foam.

**DIN 68877** 

		Height adjustment range mm
Sitting/standing stool, integral foam, with castors, low	(XXX)	470 – 630
Sitting/standing stool, integral foam, with glides, low	(XXX)	450 – 610
Sitting/standing stool, integral foam, with glides and footrest ring, high	(XXX)	560 – 810
Colour of seat material	black	



# **Garant** Shell chairs

DIN 68877 Standard:

#### GARANT shell swivel chair

Durable and comfortable chairs for meeting rooms and break rooms. Seats with **mesh fabric cushion.** Seat shells of fibre-reinforced polypropylene.

Seat height steplessly adjustable by gas pressure safety spring with ring release.

The breathable mesh fabric is damaged by hook and loop fastenings.

Please cover hook and loop fastenings.

			Height adjustment range (
₩ 96 5080	Shell swivel chair, fabric cushion, with castors	(XXX)	430 – 610
GARANT she	ll chair		
Seat shells of fibre	fortable chairs for social areas. e-reinforced polypropylene. stacked. Seat height 450 mm.		

₩ 96 5085	Shell chair set, stackable	(XXX)
Seat height	mm	450
Content: per set in a box		2 pcs.

# 96 5080 96 5085

#### **ESD chairs and sitting-standing stools**

ESD chairs and sitting-standing stools can be found in group 97.

Supplied with: In a set of 2 pieces.





#### **WORK-TEC SWIVEL WORK CHAIRS**

#### How to select your optimum work chair:

#### 1. Seek out the suitable surface



The all-rounder: Soft, practical and sturdy (e.g. in industrial factory areas).

Synthetic leather -

The comfortable one: Comfortable, soft and washable (e.g. in the drawing office). Available in an ESD-version.



Fabric -

The breathable one: Soft, comfortable and breathable (for instance in a foreman's office). Available in an ESD-version.

Supertec -

The sturdy one: Supertec fabric combines the advantages of fabric and PU. Extremely robust, easy-clean but still soft and breathable.

#### 2. Select the correct frame



#### Wear-resistant large glides.

Suitable for: Working when applying considerable force or performing very fine motor movements. If the floor is extremely dirty.

DIN 68877 prohibits the use of castors on chairs whose seat height is over 650 mm.

#### Load-responsive castor braking for hard floors.

Suitable for: All applications not covered by the use of glides.

#### Note:

Castors can easily be fitted in place of glides.

Glides cannot be fitted in place of castors (the gas pressure spring would strike the floor).

#### Once you have chosen your work chair, the settings of the chair must be adjusted to suit your work and your physical build.

#### Set the seat height correctly



90-degree rule: approx. 90 degrees between upper arm and forearm when the forearm is resting horizontally on the work surface.

At least 90 degree angle at the knee joint when the foot is placed flat on the ground. The feet must have solid contact with the ground or the footrest.

Use the whole of the seat area. Stay in contact with the backrest.

#### Adjust the backrest height



Adjust the backrest so that the lumbar support presses against your backbone and supports it in the region of the 3rd and 4th lumbar vertebrae (about belt height).

#### Seat tilt adjustment



Most workplaces in production require a forward leaning working position.

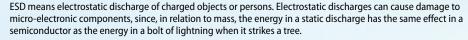
The seat inclination setting should be chosen to maintain a body posture angle of at least 90 degrees and to reduce pressure on the thigh area. This ensures even blood circulation and effectively avoids sitting with a hunched back.

#### Continuous contact with the backrest for dynamic sitting



The backrest automatically tracks every movement of the upper body. The back is supported at all times. This enables dynamic sitting, in which the musculature remains relaxed and the backbone and spinal discs are not subjected to loads. The continuous contact backrest can be locked into any desired leaning position, if you are performing work that demands precise motor control, restraint or application of force.

#### **ESD – ElectroStatic Discharge**



Discharge resistance	to EN 61340-5-1	bimos ESD chairs
Work chair	< 1010 Ω	~10 <sup>6</sup> Ω

The ESD-suitable work chair is an essential element for reliable ESD protection at electronics workplaces. ESD chairs can be found in Group 97.

#### The perfect bimos ESD protection characteristics:

- Conductive comfort upholstery.
- Conductive coated steel parts.
- 5 volumetric conductive castors / glides.
- Backrest with conductive plastic shell.







#### blmos

#### **Swivel work chairs Work-Tec**

Standard: DIN 68877

#### Swivel work chairs Work-Tec

PII foam

Seat and backrest of soft PU foam. Easy-care, washable, robust and resistant to weak acids and alkalis as well as to mechanical impacts.

Ergonomic comfort padding with lumbar support and handy push handles.



Colour		BLACK	Height adjustment range mm
<b>96 5300</b>	Swivel work chair with glides, low	(XXX)	450 – 630
<b>96 5301</b>	Swivel work chair with castors, low	(XXX)	450 – 630
≅ 96 5302	Swivel work chair with glides and footrest ring, high	(XXX)	590 – 860
Seat width	mı	1 460	
Seat depth	mı	470	
Backrest height	mı	n 580	
Colour of seat materia	ıl	black	



#### Swivel work chairs Work-Tec

Synthetic leather

Seat and backrest with synthetic leather cladding, comfortable and soft. Washable and easy-care. Ergonomic comfort padding with lumbar support and handy push handles.



Colour		BLACK	Height adjustment range mm
<b>96 5306</b>	Swivel work chair with glides, low	(XXX)	450 – 630
<b>96 5307</b>	Swivel work chair with castors, low	(XXX)	450 – 630
<b>96 5308</b>	Swivel work chair with glides and footrest ring, high	(XXX)	590 – 860
Seat width	mm	460	
Seat depth	mm	470	
Backrest height	mm	580	
Colour of seat materia	ıl	black	



#### Swivel work chairs Work-Tec

Fabric cushion

Seat and backrest with soft fabric upholstery. Comfortable and breathable. Ergonomic comfort padding with lumbar support and handy push handles.





Colour			BLACK	BLUE	Height adjustment range mm
<b>₹ 96 5317</b>	Swivel work chair with glides, low		(XXX)	(XXX)	450 – 630
<b>96 5318</b>	Swivel work chair with castors, low		(XXX)	(XXX)	450 – 630
<b>96 5319</b>	Swivel work chair with glides and footrest ring, high		(XXX)	(XXX)	590 – 860
Seat width		mm	46	50	
Seat depth		mm	47	70	
Backrest height		mm	58	30	
Colour of seat materi	al		black	blue	



965308

#### Swivel work chairs Work-Tec plus

Supertec is comfortable, soft, breathable, extremely tough, easy to clean and non-slip. Thanks to its micro reinforcement this material combines the advantages of fabric and PU foam. Ergonomic comfort padding with lumbar support and handy push handles.



Supertec

Colour		BLACK	Height adjustment range mm
≅ 96 5327	Swivel work chair with glides, low	(XXX)	450 – 630
<b>96 5328</b>	Swivel work chair with castors, low	(XXX)	450 – 630
≅ 96 5329	Swivel work chair with glides and footrest ring, high	(XXX)	590 – 860
Seat width	mm	460	
Seat depth	mm	470	
Backrest height	mm	580	
Colour of seat materia	ıl	black	



#### blmos

# Accessories for swivel work chairs Work-Tec and Work-Tec plus

For stress relief of the arms and upper body, the 4D armrests are adjustable in height (110 mm), width (50 mm) and depth (60 mm), and also adjustable in respect of the angle (45°).

**Application:** 

Armrests for work chairs Base-Tec, Work-Tec and Work-Tec plus.

Not ESD conductive.

Not for beech marine ply types No. 965330 – 965332.



**96 5388** 

 $Pair\ of\ multi-function\ armrests\ height\ adjustable$ 

(XXX)





#### Heavy-duty swivel work chair

Very sturdy and secure swivel work chair with reinforced extra-large star base of aluminium (Ø 740 mm), gas pressure safety spring with steel cover, strengthened chair mechanism. Backrest steplessly and individually adjustable for height and inclination. Ergonomically shaped seat and backrest. Transport and carrying handle of steel. Includes armrests. 570 mm clearance between the armrests, adjustable width. Extra strong padding with 25% thicker foam volume weight, very sturdy and hard-wearing.

96 5383 - With textile covering

96 5384 – With synthetic leather covering

Standard: DIN 68877

**Supplied with:** Includes 1 set glides and 1 set castors.



			Height adjustment range with pads mm	Height adjustment range with rollers mm
<b>96 5383</b>	Heavy-duty swivel work chair, fabric	(XXX)	450 – 600	490 – 640
<b>96 5384</b>	Heavy-duty swivel work chair, synthetic leather	(XXX)	450 – 600	490 – 640
Colour of seat materia	- I	black		







#### **Work stool Base-Tec**

Standard: DIN 68877

#### Work stool Base-Tec Beech marine ply

5-star plastic base. Seat height adjustable by gas pressure safety spring with ring release. Seat of beech marine ply, natural varnish.

96 5392 – Base Ø 680 mm, height adjustable footrest ring.

96 5390/5391 - Base Ø 640 mm.

				Height adjustment range mm
≅ 96 5390	Swivel stool with glides, wood with glides		(XXX)	430 – 600
g 96 5391	Swivel stool with castors, wood with castors		(XXX)	430 – 600
<sup>₩</sup> 96 5392	Swivel stool with glides and footrest ring, wood with glides and footrest ring		(XXX)	570 – 850
Seat Ø	•	mm	400	



#### Work stool Base-Tec

PU foam

5-star plastic base. Seat height adjustable by gas pressure safety spring with ring release. Seat surface of robust PU foam.

96 5397 – Base Ø 680 mm, height adjustable footrest ring.

96 5395/5396 - Base Ø 640 mm.

			Height adjustment range mm
g 96 5395	Swivel stool with glides, PU foam with glides	(XXX)	430 – 600
≅ 96 5396	Swivel stool with castors, PU foam with castors	(XXX)	430 – 600
≅ 96 5397	Swivel stool with glides and footrest ring, PU foam with glides and footrest ring	(XXX)	570 – 850
Seat Ø	mm	350	
Colour of seat materia		black	



#### Work stool Base-Tec

Synthetic leather

5-star plastic base. Seat height adjustable by gas pressure safety spring with ring release. Seat with washable synthetic leather cushion in black, with all-round edge protection.

96 5407 – Base Ø 680 mm, height adjustable footrest ring.

96 5405/5406 – Base Ø 640 mm.

			Height adjustment range mm
<b>96 5405</b>	Swivel stool with glides, synthetic leather with glides	(XXX)	430 – 600
<b>96 5406</b>	Swivel stool with castors, synthetic leather with castors	(XXX)	430 – 600
<b>96 5407</b>	Swivel stool with glides and footrest ring, synthetic leather with glides and footrest ring	(XXX)	570 – 850
Seat Ø	mm	400	
Colour of seat materia	ıl	black	



#### Work stool Base-Tec

**Fabric cushion** 

5-star plastic base. Seat height adjustable by gas pressure safety spring with ring release. Seat with soft fabric cushion in black, with all-round edge protection.

96 5412 – Base Ø 680 mm, height adjustable footrest ring.

96 5410/5411 − Base Ø 640 mm.

				Height adjustment range mm
<b>₹ 96 5410</b>	Swivel stool with glides, fabric with glides		(XXX)	430 – 600
g 96 5411	Swivel stool with castors, fabric with castors		(XXX)	430 – 600
g 96 5412	Swivel stool with glides and footrest ring, fabric with glides and footrest ring		(XXX)	570 – 850
Seat Ø		mm	400	
Colour of seat materia	l		black	





#### Sitting-standing stool

 $A luminium \ \textbf{five-point star base (\emptyset 600 mm)}. \ Continuous \ height \ adjustment \ by \ \textbf{gas pressure spring}. \ Seat$ of SoftTouch PU foam with ribbed profile. Soft seat with non-slip surface, ribbed profile allows air circulation (climate comfort). Ergonomic backrest (height 190mm) supports correct posture. PU foam, soft, comfortable, washable.

Standard:

Ideal combination of standing and sitting. For use at sitting or standing workstations, or a **Application:** 

(XXX)

(XXX)

(XXX)

340

300

black

Height adjustment range mm

450 - 650

510 - 780

510 - 780

Footprint depth

ment range

combination of both.

Sitting-standing stool, PU foam

with glides and footrest ring

with castors Standing stool

with glides Standing stool

96 5420 - Work stool version with castors for hard floors.

965421/5422 – Standing stool with glides – for a working height of 720 – 1000 mm.





96 5420

96 5421

**96 5422** 

Colour of seat material

Seat width

Seat depth

## Standing stools height adjustable

Tubular steel frame with anti-slip, oil-resistant glides. Seat height adjustable by locking lever. Seat of PU foam. Adjustable seat angle and pivotable to either side with automatic return adjustment.

mm

mm

96 5630 - Mechanical height adjustment of the seat.

96 5631 – Height adjustment of the seat by gas pressure safety spring. **DIN 68877** 

Standard: **Colour:** 

96 5630 - Light grey RAL 7035.

96 5631 - Black RAL 9005.

	Footprint width	
	mm	

				mm	mm	mm
<b>96 5630</b>	Standing stool, height adjustable, mechanical		(XXX)	534	425	600 – 850
≅ 96 5631	Standing stool, height adjustable, Gas pressure spring		(XXX)	650	450	645 – 825
Seat width		mm	320			
Seat depth		mm	220			
Colour of seat materia	l		black			





#### Stackable stool with beech marine ply

Beech marine ply seat, varnished, slightly rounded. Tubular steel frame with 4 plastic pads, stackable.

Standard: **DIN 68877** 

**Colour:** Feet black RAL 9005, powder-coated.

Туре		1
<b>96 5646</b>	Stackable stool	(XXX)
Seat height Seat Ø	mm	440
Seat Ø	mm	340
Seat thickness	mm	18







## Base-Tec swivel work chair with beech marine ply

Seat and backrest of beech marine ply, multi-coat. Clear varnished, washable, and stain-resistant.

**DIN 68877** Standard:

				Height adjustment range mm
₹ 96 5330	Swivel work chair with glides, wood with glides		(XXX)	420 – 600
<b>96 5331</b>	Swivel work chair with castors, wood with castors		(XXX)	420 – 600
<b>2 96 5332</b>	Swivel work chair with glides and footrest ring, wood with glides and footrest ring		(XXX)	570 – 840
Seat width		mm	430	
Seat depth		mm	400	
Backrest height		mm	340	



### Stacking chair set

Supplied with: In a set of 4 pieces.

#### Stacking chair with solid wood seat

Stacking chair with chrome-plated frame and solid wood seat and backrest, ergonomically shaped to the body.

Note: Bulk prices are available for larger quantities. Please contact us.



Set contents		pcs.	4
≅ 96 5649	Stacking chair set 4 pieces		(XXX)
Seat width		mm	465
Seat depth		mm	420
Seat height		mm	470
Backrest height		mm	320
Content: per set in a box			4 pcs.





#### Stacking chair with padded fabric seat



Cantilever stacking chair made from chrome-plated round steel tube. Padded seat and backrest made from 100% polyester, very high abrasion resistance. Backrest cover made from black plastic. Tilt sliders made from plastic for carpeted floors. Up to 4 chairs can be stacked.

Size BLACK – Material colour black.

Size GREY - Material colour anthracite.



Colour of upholstery			BLACK	GREY
<b>≋ 96 5650</b>	Cantilever stacking chair set 4 pieces		(XXX)	(XXX)
Seat width		mm	47	75
Seat depth		mm	41	15
Seat height		mm	47	70
Backrest height		mm	35	50
Content: per set in a box			4 p	ocs.







## Garant Assembly stool

Light and stable assembly stool with large rollers Ø 100 mm (4 castors, 2 of which with parking brakes). With perforated panels at the sides for attaching perforated panel accessories from group 95 and open storage bins from group 96.

With handy storage tray size 352×395 mm (W×D). Rigid foam inlays fit best in sizes 6×10G (2 pieces).

96 5655 – Seat upholstered with synthetic leather covering.

96 5656 – Seat of bamboo board, 25 mm thick. Particularly suitable for welding work.

Silver powder-coated. **Colour:** 





≥ 96 5655	Assembly stool, workshop stool with synthetic leather covering		(XXX)	
≥ 96 5656	Assembly stool, workshop stool with bamboo top		(XXX)	
Height	m	n	480	
Width	m	n	450	
Depth	m	n	435	
Seat width	m	n	450	
Seat depth		n	500	
Safe working load		g	150	
Weight		g	10.8	





## Mechanic's creeper trolley

Mobile trolley for comfortable working either lying or seated. Quick and uncomplicated changes between the functions sitting and lying.

Strong, sturdy tubular steel frame. 6 rolls with Ø 63 mm. Padded area for lying on, easy to clean. Height of

the reclining area 130 mm. Load capacity up to 150 kg.



Туре		1
≅ 96 5670	Mechanic's creeper trolley	(XXX)
Height	mm	130
Length	mm	1198
Width	mm	450
Seat height	mm	420
Seat width	mm	300
Seat depth	mm	310
Safe working load	kg	150



#### Garant Footrest

Free-standing footrest with adjustable anti-slip surface. 4 height adjustment screws with rubber feet to prevent slipping.

Standard: The rubber mat satisfies the REACH regulations. **Colour:** Light grey RAL 7035 powder-coated.

₩ 96 5685 Footrest		(XXX)
Width	mm	500
Depth	mm	450
Inclination adjustable	degrees	0 – 35
Weight	kg	14



461

#### Garant

#### LADDERS AND PLATFORMS

The new GARANT access technology offers high functionality and ergonomic ladders and platforms in attractive anthracite styling.

GARANT offers more: With the GARANT Easyfix hooks and holders and the wide storage shelf you have your tools always ready to hand, the EasyHandle made of Santoprene® allows ergonomic and balanced carrying of the ladder, while the non-slip GripStep step overlay and the non-slip BalanceBase ladder feet increase your safety at every step.



#### EasyHandle:

- The soft handle of Haptoprene® permits ergonomic and balanced carrying comfort.
- An integrated rail locking device keeps the rails firmly locked during carrying.
- Of temperature-resistant easy-grip plastic for easy handling.



#### GripStep:

- Certified step overlay with plastic profiles provides the approved non-slip surface.
- Custom-fitting, efficient and long-lasting.
- Tested improvement in non-slip characteristics in wet and oily working areas.
- Easy to fit, simply clip on, no tools required.

For further information and a video see: http://ho7.eu/Steig





#### BalanceBase:

- Equalising and non-slip end caps.
- The movable joint with intelligent 2-axis inclination creates full-face non-slip contact with the ground.
- Integral checking function to verify that the ladder is placed at the correct angle.





#### **Access technology**

To DIN EN 131-2, BetrSichV, TRBS 2121, DGUV Information 208-016 and 208-017 and the Standard:

applicable DGUV regulations.

**Colour:** Stiles anthracite RAL 7016 powder-coated.

#### GARANT stepladder, single-sided access

 $96\,5900-Treads\ and\ stiles\ of\ aluminium,\ permanent\ connection\ between\ treads\ and\ stiles,\ swaged\ in$ 4 ways. Great stability due to robust construction. With optimised ladder joint with a large contact face, 6-fold riveting and plastic protective cap.

80 mm deep treads with non-slip serrated surfaces.

EasyHandle Haptoprene® handle with clamping mechanism, non-slip BalanceBase end caps.

96 5901 – like No. 965900 including **GripStep** step overlay.







GripStep step overlay: Classified non-slip characteristics. Secured by simply clipping on.

965900\_5

96 5901

Number of steps including platform		4	5	6	
<b>≅ 96 5900</b>	Stepladder, single-sided access		(XXX)	(XXX)	(XXX)
<b>≋ 96 5901</b>	Stepladder, single-sided access with GripStep		(XXX)	(XXX)	(XXX)
Length L		m	1.73	1.98	2.23
Working height appro	OX.	m	3	3.25	3.5
Platform height		m	0.93	1.17	1.4
outer width at bottom m		0.5	0.53	0.55	
Cross beam width		mm		73	
Weight		kg	6.6	7.5	8.5

#### GARANT stepladder, double-sided access

As for No. 965900, but with 2 high-strength Perlon straps to prevent splay. Without shelf. With SafeStep marking to identify the highest access step.



			_	_	_
Number of steps			2×3	2×4	2×5
₩ 96 5920	Stepladder, double-sided access		(XXX)	(XXX)	(XXX)
Length L		m	0.69	0.93	1.16
Working height appro	x.	m	2.25	2.5	2.75
outer width at bottom	l	m	0.44	0.46	0.49
Cross beam width	m	nm		73	
Weight		kg	5.4	6.7	8



## **STANDARDS EN 131-1 AND 131-2**

All ladders are divided into two classes:

1. Professional For professional use



2. Non-professional For private use.

For a ladder to be classed as "Professional", it must pass additional and stricter tests.

#### These tests must be satisfied to the standards EN 131 1+2 (applicable from 01.01.2018):

Torsional test

Stile strength test



Increased support width





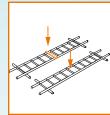
Long-term endurance test



Base slip test



Torsional test lean-to ladders



#### Changes to satisfy the new standards

Lean-to ladders that are 3 metres or longer must have a wider support base. Provided for instance by having a fixed cross beam or a tapering design.



#### Functions which because of the new standard are no longer available:

- For extending ladders that have individual ladder sections longer than 3000 mm, the ladder sections can no longer be used separately.
- For multi-purpose ladders that have the upright sliding section longer than 3000 mm, the sliding section can no longer be used separately if it has no cross beam. The rungs of these ladders can also no longer be used as steps.

All ladders in our Workstations and Storage catalogue satisfy the new standards EN 131-1+2.

Older ladders in your stock, which do not yet satisfy these standards, can be retrofitted with a cross beam. By this means a uniform standard of safety can be implemented for lean-to ladders.

Retrofit cross beams can be found in our eShop under: www.hoffmann-group.com

Retrofit cross beams for ladders from Günzburger Steigtechnik can be found for various stile depths under article numbers 96 6600, 96 6601, 96 6602 and 96 6603.

Retrofit cross beams for ladders from Zarges can be found under No.

#### May existing ladders to the old standard Norm EN 131-1 still be used professionally?

- There is no exemption for existing older ladders in industrial and trade use. The German Ordinance on Industrial Safety and Health (BetrSichV) specifies that equipment must be "to current technology", and they must be subject to a hazard assessment together with regular testing of equipment.
- Our recommendation for the situation: The operating company and Safety Officer should perform a hazard assessment and document this. On the basis of this hazard assessment it must be decided whether an existing ladder can continue to be used, for instance by retrofitting a cross beam, or be exchanged.





# الِيا 96

## **CHANGES IMPLEMENTED IN TRBS 2121 PART 2**



#### Information and assistance

The TRBS (Technical Rules for Operating Safety) and knowledge of the German Ordinance on Industrial Safety and Health define more precisely the respective obligations on the use of equipment. When specifying the protective measures the employer must comply with these rules and knowledge. TRBS 2121 part 2 applies to employers and those working for them. Here we give you an overview of the most significant changes implemented in TRBS 2121 part 2:

#### Ladders as traffic routes:

- The use of ladders for access to or exit from workplaces at a height is permissible if:
  - The difference in height to be overcome is no more than a maximum of 5 m.
  - Due to the low hazard and short duration of use the use of other safer equipment would require disproportionate expense.
  - The hazard assessment demonstrates that access and exit can be performed safely.
- When assessing the proportionality of the expense the structural particulars of the building should be considered
- Exception: If the rung ladder or stepladder for access is used only very seldom, these ladders may be used even where the difference in height is more than 5 m.



#### Restricted use

8 m

7 m

6 m

5 m

4 m

3 m

2 m

1 m

Ladders are permissible only if used seldom. If used more frequently: Select an alternative, e.g. a fixed climbing ladder, staircase, etc.

#### **Unrestricted use**

Rung ladders and stepladders may be used as traffic routes up to a height of 5 m.

#### Ladders for working at a height:

- Stepladders and platform ladders may be used without restriction for working up to a height of 2 m.
- Working on ladders at heights between 2 m and 5 m is permissible subject to time limits.
- At heights exceeding a maximum height of 5 m, alternative equipment must be selected (such as roller-mounted scaffolding).





/ Not to be used

Use of ladders not permissible. Select an alternative, such as a working platform, scaffolding, etc.

#### Restricted use

Ladders with steps or a platform are permissible for a limited period of time. Max. usage duration: 2 hours

#### Unrestricted use

Ladders with steps, a ladder platform insert or platform are permissible. No time limit.

In exceptional cases (such as working within narrow shafts or harvesting fruit) it is permissible to use rung ladders as workplaces. The pre-condition for this is a hazard assessment.

Where ladders are used not for access but as workplaces, the revised TRBS 2121 part 2 explicitly requires steps not rungs – irrespective of the type of ladder concerned. Alternatively, rung ladders may be fitted with suitable ladder platform inserts or tread inserts. This is a quick low-cost option that allows existing ladders to be used in conformity with TRBS. Just contact us!







# **Ladders and platforms**

#### Stepladders with safety platform, single-sided access

Treads and stiles made of extruded aluminium sections. Large safety platform (380  $\times$  260 mm) with integrated hinged connection, safety bridge and wide shelf. Treads 85 mm deep with safe, non-slip serrated surfaces and patented 7-point connection between tread and stile. Optimum stability due to rigid connections on both sides. Two integral bucket hooks.

**DIN EN 131.** 



Number of steps including platform	3		4	5	6	7	8	10
₩ 96 6000 Stepladder single-sided access	(XX	X) (X	XX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Ladder length	m 1.4	4 1	.67	1.9	2.13	2.35	2.6	3.05
Working height approx.	m 2.3	7 2	2.9	3.1	3.35	3.55	3.75	4.2
Platform height	m 0.3	7 (	).9	1.1	1.35	1.55	1.75	2.2
outer width at bottom	m 0.4	5 0	.47	0.49	0.52	0.54	0.56	0.61
Cross beam height n	ım				87			
Weight	kg 6		7	8	9	10.5	13	14

#### Safety stepladders, folding, single-sided access

Treads and stiles made of extruded aluminium sections. 205 mm deep steps with anti-slip ribbing. Stable positioning due to pressure stiffening and anti-slip ladder feet.

96 6010 - Additionally with high safety bar.

96 6010 Gr. 3; 4 – Additionally with castors.

Standard: **DIN EN 14183.** 

Number of steps incl	uding platform		2	3	4	5
<sup>28</sup> <b>96</b> 6005	Safety stepladder without safety bar single-sided access	<b>:</b> -	(XXX)	(XXX)	_	_
<sup>12</sup> 96 6010	Safety stepladder with safety bar single-sided access	S	_	(XXX)	(XXX)	(XXX)
Working height appr	OX.	m	2.45	2.65	2.9	3.1
Platform height with	out railing	m	0.44	0.66	0.88	1.1
outer width at botto	m	m	0.55	0.57	0.59	0.6
Weight (96 6005)		kg	4.7	7	-	-
Weight (96 6010)		ka	_	8.5	10.5	13

#### Stepladders, double-sided access

Treads and stiles made of extruded aluminium sections. Large platform with integrated hinged connection. Treads 85 mm deep with safe, non-slip serrated surfaces and patented 7-point connection between tread and stile. Optimum stability due to rigid connections on both sides.

Standard: **DIN EN 131.** 





Number of steps		2×3	2×4	2×5	2×6	2×7	2×8	2×10
№ 96 6050 Stepladder double-sided access		(XXX)						
Ladder length	m	0.74	0.97	1.2	1.43	1.66	1.9	2.35
Working height approx.	m	2.25	2.45	2.65	2.85	3.1	3.35	3.75
outer width at bottom	m	0.41	0.43	0.45	0.47	0.5	0.52	0.56
Cross beam height	mm				87			
Weight	kg	4.5	6	7.5	9	10.5	12	15.5



#### **Stepladders**

#### Stepladder with rungs, aluminium, double-sided access

Stiles of rectangular hollow section, serrated square rungs 30×30mm, permanently swaged to the stiles, tapered stiles for stability. Upper ends of the stile fitted with end caps. nivello® non-slip ladder end caps. 2 high-strength Perlon straps to prevent splaying ensure high stability, transport security clips. Galvanised steel hinges with screw attachment.

Standard: DIN EN 131.

Number of steps		2×6	2×8	2×10	2×12
<b>≋ 96 6053</b>	Aluminium stepladder, with rungs, double-sided access	(XXX)	(XXX)	(XXX)	(XXX)
Ladder length	r	1.83	2.4	2.95	3.51
Working height appro	x. r	3.3	3.8	3.3	4.8
outer width at botton	n r	0.53	0.59	0.65	0.7
Weight	k	7.7	9.8	13.3	16



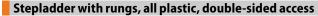
#### Stepladder, wooden, double-sided access

Stiles and steps (85 mm deep, serrated) of knot-free pine wood. Steps mortised into the stiles, allowing a smooth stile surface. Two galvanised chains to prevent splay. Stable horse-shoe hinges of steel. Non-slip ladder end caps and handy bucket hook. Integral carrying hole for easy transport. Step spacing 230 mm, ladder inclination 70°.

Standard: DIN EN 131.



Number of steps	2×4	2×5	2×6
₩ 96 6057 Stepladder, wooden, double-sided access	(XXX)	(XXX)	(XXX)
Ladder length m	1	1.23	1.49
Working height approx. m	2.5	2.7	3
outer width at bottom m	0.48	0.51	0.56
outer width at top m		0.39	
Inside leg measurement m	0.77	0.95	1.16
Weight kg	7.2	9	10.8



Rungs and stiles (30×30 mm) made from glass-fibre reinforced plastic for particularly high chemical resistance. High-strength perlon belts prevent splay. Replaceable plastic end caps to prevent slipping.

**Standard:** Complies with the high voltage test for ladders of insulating material in accordance with

DIN EN 61478 / VDE 0682 section 6.5 category 1/30 kV high voltage test.

**VDE tested** for working on live systems (1000 V AC, 1500 V DC). To DIN EN ISO 4892-2, ageing resistance 10 years.

**Application:** Safety ladders for special applications in the chemical and pharmaceutical industries,

power-stations, gasworks, and waterworks.





Number of steps		2×4	2×6	2×8	2×10	2×14
Rung stepladder, all plastic, double-sided access		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Ladder length	m	1.32	1.88	2.44	3	4.12
Working height approx.	m	2.6	3.1	3.65	4.15	5.2
outer width at bottom	m	0.48	0.54	0.6	0.65	0.77
Weight	ka	7.5	10.5	13.8	17	24.6





#### Lean-to and multi-purpose ladders

Standard: **DIN EN 131.** 

#### Single ladders

Treads and stiles made of extruded aluminium sections.

Treads 85 mm deep with safe, non-slip serrated surfaces and patented 7-point tread-stile connection.

Especially light and easy to carry, with smooth stile surfaces that are comfortable to hold.

#### External width: 400 mm

Note:

Size 14 - To DIN EN 131 with crossbar base.

Number of steps	8	10	12	14
₩ 96 6080 ZARGES Single ladder	(XXX)	(XXX)	(XXX)	(XXX)
Width	nm	4	00	
Ladder length	m 2.08	2.54	2.99	3.42
Working height approx.	m 3.05	3.45	3.9	4.35
Cross beam height r	nm	8	37	
Number of steps	8	10	12	14
Number of stabilising cross struts	-	-	-	1
Weight	kg 5.8	7.2	8.5	11.4



#### Telescopic single ladders

Telescopic ladder of aluminium with stable triangular hollow section stiles, abrasion-resistant anodised. 80-mm deep, corrugated steps and 2 bottom steps (50 mm). High-strength step/stile connection. Step spacing / rung spacing 300 mm. Maximum load capacity 150 kg. Intuitive telescopic function for easy height adjustment. When closed up, the ladder fits in a car boot.

Size 13 – Including fold-away cross beam (supplied loose).





Number of steps		9	13
№ 96 6096 STEIGTECHNIK Telescopic single ladder		(XXX)	(XXX)
Width	mm	470	565
Ladder length extended	m	3	4.1
Ladder length closed	m	0.76	0.93
Working height approx.	m	3.8	4.9
Cross-span width	m	-	0.89
Number of steps		9	13
Weight	kg	10.2	17.6



96 6080 10

#### Aluminium multi-purpose ladders, 4-part, with crossbar base

Lean-to ladder, stepladder, and work platform all in one. When used as a work platform, a walkboard and railing are necessary (please request these from us separately). 6 automatically locking steel hinges ensure operating safety. Rung spacing 280mm. Safe working and high operating safety due to 2 nivello® crossbar bases and non-slip nivello® end caps. The crossbar bases are supplied loose and are fixed to the bottom of the stiles with two bolts each.

Note:	For these ladders, you will receive the cross beams specified in the
	standard.

Number of steps		10	12	14
<b>№ 96 6105</b> STEINGTECHNIK Aluminium multi-purpose ladder, 4-part, with crossbar base		(XXX)	(XXX)	(XXX)
Ladder length extended	m	2.85	3.65	4.2
Ladder length as a stepladder	m	1.49	1.76	2.02
Stepladder working height approx.	m	4	4.8	5.3
Height as a work platform	m	0.63	0.99	0.99
Length closed	m		0.35	
Width closed	m	0.99	0.99	1.23
Depth closed	m		0.25	
Cross-span width	m		0.93	
Number of steps		$2\times2+2\times3$	4×3	$2\times3+2\times4$
Weight	kg	12.5	14	15





966110\_4×3

# Telescopic multi-purpose ladder, 4-part

Lean-to ladder, stepladder, and staircase stepladder in one. For all variants the working height is adjustable in units of the rung spacing. Rung-stile connection by strong high quality flanging.

Folds down for transport, compact and space-saving.

Easy to use, automatically engaging aluminium plate safety catch.

Safe height adjustment by means of four pull clips of die-cast aluminium.





Number of steps	4×3	4×4	4×5	4×6
☐ Session Ses	(XXX)	(XXX)	(XXX)	(XXX)
Ladder length extended	m 3.1	4.2	5.3	6.4
Stepladder working height approx.	m 2.75	3.35	3.85	4.4
Lean-to ladder working height approx.	m 3.85	5	6.05	7.1
Length closed	m 1.05	1.3	1.58	1.86
Width closed	m 0.5	0.56	0.63	0.7
Depth closed	m	0.	21	
Number of steps	4×3	4×4	4×5	4×6
Weight	kg 10	13	16	20

# Multi-purpose ladders, 3-part

Rungs and stiles made from extruded aluminium sections. Rung-stile connection by strong high quality flanging. High-strength perlon straps and an additional rigid connection prevent splay. Wrap-around stile guides (exchangeable). Upper ladder with parking hooks and lift-off retainer. Optimum stability due to extra wide crossbar base.

Size  $3\times12$  – The upper ladder cannot be lifted off and used as a separate lean-to ladder.

Size 3×8; 3×10 – Can be used on steps/stairs, the upper ladder can also be used as a separate lean-to ladder.

Number of steps		3×8	3×10	3×12
№ 96 6120 Multi-purpose ladder 3-part		(XXX)	(XXX)	(XXX)
Ladder length extended	m	5.8	6.9	8.6
Length as 2-part single ladder and as stepladder with extension piece $$	m	4.1	4.95	6.1
Max. working height as a 3-part lean-to ladder, approx.	m	6.65	7.7	9.35
Ladder parts length	m	2.45	3	3.55
Cross beam height	mm	73	85	98
Cross-span width	m	1	1.1	1.2
Number of steps		3×8	3×10	3×12
Weight	kg	17.5	23.3	28.8

# Push-up extension ladder with steps, 2-part

Stiles and quide fittings of extruded aluminium section. Step-stile connection by strong high quality flanging. High stability thanks to the 80 mm depth of the steps. Ladder width 420 mm. Upper ladder with plastic rollers, height adjustment at intervals of 280 mm. Securely held in position by hooks with lift-off retainers. Non-slip plastic end caps.

Number of steps		2×8	2×10	2×12
₩ 96 6125 ZARGES	Push-up extension ladder with steps, 2-part	(XXX)	(XXX)	(XXX)
Ladder length extended	m	4.18	5.3	6.42
Ladder length closed	m	2.5	3.06	3.62
Working height approx.	m	4.9	5.95	7
Cross beam height	mm		73	
Cross-span width	m	0.9	1	1.1
Number of steps		2×8	2×10	2×12
Weight	kg	11.5	13.9	17







# zarges Mobile step stool

Serrated non-slip standing surface.

Safe positioning by patented automatic locking mechanism and non-slip rubber lip.

Load capacity 150 kg.

Standard: **DIN EN 14183.** 

# Mobile step stool, with sprung castors

Number of steps with	1				
<b>№ 96 6145</b>	₩ 96 6145 Mobile step stool				
Usable height		mm	430		
Ø		mm	450		
Weight		kg	2.6		





# **Work platforms**

# Work step

Sturdy steel frame for high stability.

Easy handling thanks to the carrying handle in the platform.

Platform size approx.  $400 \times 300$  mm.

**Colour:** Black, powder-coated.

Number of steps including platform	1	
₹ 96 6146 ZARGES Work step		(XXX)
Working height approx.	2.4	
Platform height without railing	m	0.4
Footprint width	m	0.62
Footprint depth	m	0.52
Weight	kg	5







# Aluminium working platform with chequerplate

Working platform of aluminium; stable, tubular section fabrication. Platform floor finish of non-slip chequerplate. Non-slip plastic end caps. Low weight for ease of transport.

Standing area:  $1000 \times 600$  mm.

Number of steps including platform	1
₩ 96 6147 STEIGTECHNIK Working platform with chequerplate	(XXX)
Working height approx. m	2.25
Platform height without railing m	0.25
Footprint width m	1
Footprint depth m	0.6
Weight kg	8.4





# Work platform, folding, double-sided access

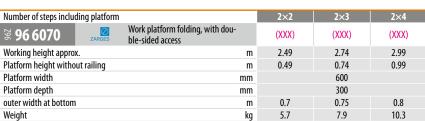
Treads and stiles of extruded aluminium profile.

Large platform with integrated hinged connection.

85 mm deep treads with anti-slip grooves and patented 7-point tread-stile connection. Optimum stability due to rigid connections on both sides.

Standard: **DIN EN 14183.** 







# Work platform – machine step

Stable lightweight aluminium construction, 200 mm deep steps made of aluminium chequerplate, standing platform  $350 \times 577$  mm.

Standard: **DIN EN 14183.** 



Number of steps including platform	1	2	3	4	5
№ 96 6148 ZARGES Aluminium machine step	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Working height approx.	2.2	2.4	2.6	2.8	3
Platform height without railing m	0.2	0.4	0.6	0.8	0.99
Footprint width m	0.4	0.64	0.87	1.1	1.35
Footprint depth m	0.6	0.67	0.69	0.71	0.73
Weight kg	3	5.5	7.8	10.1	13.5



# Aluminium work platform mobile, with steel grid

Sturdy welded tubular design, steps of non-slip steel grid.

Stile ends with non-slip plastic end caps.

Mobile by means of 2 lift rollers.

Upper standing area  $550 \times 300$  mm.



		_		- · · · · · - · · -	
Number of steps including platform		2	3	4	5
₩ 96 6149 STEIGTECHNIK Grid Aluminium work platform with steel grid		(XXX)	(XXX)	(XXX)	(XXX)
Working height approx.	m	2.4	2.6	2.8	3
Platform height without railing	m	0.4	0.6	0.8	1
Footprint width	m	0.69	0.73	0.78	0.82
Footprint depth	m	0.73	0.97	1.21	1.46
Weight	kg	8	12	16	18





# **Modular working platform**



Extremely robust, torsion-resistant, corrosion-proof, and weatherproof

aluminium alloy structure.
Steps of serrated aluminium plate 555×250 mm.

Modular structure allows changes and extensions.

Add-on modules available for 4 different heights.

The two-step basic module with up to 3 add-on steps is suitable for mobile use. Add-on modules available from module type B.

Standard: **DIN EN 14183.** 





Туре		A	В	C	D	E	F
₩or	rking platform individual module	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Module combination		Α	В	B+C	B+D	B+D+E	B+D+E+F
Working height	m	2.2	2.4	2.4	2.6	2.8	2.99
Platform height without ra	iling m	0.2	0.4	0.4	0.6	0.8	0.99
Platform depth	m	0.3	0.55	0.8	0.8	1.05	1.3
Weight of individual modul	le kg	2.9	4.8	3.9	4.4	4.8	5.5
Weight of module combina	tion kg	-	-	8.7	9.2	14	19.5



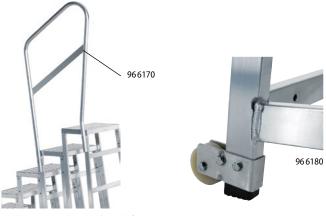
**Application:** 

Bridging module No. 966160 for connecting 2 modular working platforms, creating a walkway accessible from both ends.

Length		cm	100
§ 96 6160	Bridging module		(XXX)
Length		mm	1000
Width		mm	555



Application example: bridging module No. 966160\_100 for connecting two modular working platforms No. 966150\_B+D+E



Application example: on working platform No. 966150\_ B+D+E+F.

# Note:

96 6170 - Railing No. 966170 only required for module D onwards.

<sup>⋈</sup> 96 6170	Railing (single-sided) for modular working platform	(XXX)
<b>№ 96 6180</b>	Rollers, 2-piece set, for modular working platform	(XXX)

# **Platform steps, mobile**



Stiles made from high-strength extruded aluminium sections with screw channels for flexible assembly. The scope of supply excludes handrails and platform railings. These are available under No. 966196 and No. 966198. Steps rise angle 45°. Platform length 400 mm. Serrated aluminium tread covering. Fitted with rollers on the support section.

**DIN EN ISO 14 122** Standard:



Detail: Rear foot with roller 966192 3

Number of steps includin	ıg platform			2	3	4	5
<sup>2</sup> / <sub>8</sub> 96 6190	Platform steps Trea 800 Trea	Tread width 600 mm		(XXX)	(XXX)	(XXX)	(XXX)
₩ 96 6192 PI		Tread width 800 mm		(XXX)	(XXX)	(XXX)	(XXX)
g 96 6194		Tread width 1000 mm		(XXX)	(XXX)	(XXX)	(XXX)
Platform height without	railing		m	0.4	0.6	0.8	0.99
Overall span	-		mm	870	1070	1270	1470

# Two hands free principle: In accordance with the new EU safe working guideline, it is possible to work with both hands free.



Application example: No. 966192\_4 with railing No. 966196\_45.

# Suitable for:

Size 2S - No. 966190, 966192, 966194 each size 2.

Size 3S - No. 966190, 966192, 966194 each size 3.

Size 4S - No. 966190, 966192, 966194 each size 4.

Size 5S - No. 966190, 966192, 966194 each size 5.

#### Note:

96 6196 – Mandatory accessories: railing along one side for heights 0.5 m and above, and along both sides where the distance from the wall exceeds 200 mm.

96 6198 – Mandatory accessory: end face railing for heights 0.5 m and above.

for number of steps in	cluding platform		25	35	45	55
§ 96 6196	Railing		(XXX)	(XXX)	(XXX)	(XXX)
for platform width		mm	600	80	0	1000
ror practionini triacii						







# STEIGTECHNIK Machine platform, mobile

Sturdy aluminium structure with 2-part fold-away feet for three different working heights (2.25 m; 2.5 m). Non-slip platform of marine plywood, sufficient room for two persons and work equipment, standing area  $1.7 \times 0.6$  m. 65 mm deep, serrated steps for safe ascent and descent. With rollers for easy movement. Non-slip plastic end caps. Maximum load capacity 300 kg. Easy transport with transport dimensions (W ×D×H in m): 1.71 × 0.74 × 0.25.







2-part fold-away feet for different working heights.

Number of steps including platform	1	
₩ 96 6205 Mobile machine platform with he	(XXX)	
Working height approx.	2.25; 2.5; 2.75	
Platform height without railing	m	0.25; 0.48; 0.73
Footprint width	m	1.71; 2; 2.2
Footprint depth	m	0.73
Weight	kg	24.5





# **Platforms, stepladders**

# Platform steps mobile, single or double-sided access

96 6220/6270 - Comfortable platform steps with 200 mm deep treads (60° rise angle). Spacious platform (600×800 mm) with platform railing (1.00 m high) and bars at foot and knee levels. Four sprung castors Ø 125 mm (2 with parking brakes).

#### Standard:

966220/6270 - DIN EN 131-7

# Note:

96 6220/6270 – ■ Handrail not included. Please order as additional item No. 966225.

■ Delivered as components for easy self-assembly. Delivered unassembled.

In accordance with the	le
new EU safe working	
guideline, it is possible	tc
work with both hands	

Number of steps inclu	iding platform	3	4	5	6	7
<sup>⋈</sup> 96 6220	Platform steps mobile, single-sided access	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
§ 96 6270	Platform steps mobile, double-sided access	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Platform height with	out railing m	0.72	0.96	1.2	1.44	1.68
Footprint width	m	0.77	0.82	0.87	0.93	0.98
Footprint depth (96 6220) m		1.27	1.45	1.63	1.81	1.99
Footprint depth (966	270) m	1.51	1.79	2.06	2.34	2.62
Weight (96 6220)	kg	28.5	31.8	35	38.4	41.8
Weight (96 6270)	kg	31	36	41	46	57.5
for number of steps in	ncluding platform	5		6		7
<b>№ 96 6225</b>	₩ 96 6225 Handrail for platform steps		)	(XXX)		(XXX)
for platform steps No.	966220 are required			2 pcs.		
for platform steps No.	966270 are required			4 pcs.		



# Stepladders with large platform, single-sided access



Stepladder with flanged steps 80 mm deep. Large working platform with serrated aluminium covering (380×390 mm). Aluminium shelf. 2 handrails as standard, for safe ascent and descent. Optimum stability due to 2 highstrength perlon belts that prevent splay (from 5 steps).

Standard: EN 131.



Work platform with aluminium chequerplate covering.

96 6272\_5

						_	
Number of steps including platform	3	4	5	6	8	10	12
	(XXX)						
Working height approx.	2.8	3	3.3	3.55	4.1	4.6	5.1
Platform height without railing m	0.77	1.03	1.29	1.55	2.07	2.59	3.11
outer width at bottom m	0.59	0.62	0.65	0.68	0.74	0.8	0.86
Weight	0.5	11	12	1/	17	20	22

96 6272\_10

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our eship at www.hoffmann-group.com

# Platform ladders and folding platforms

# Fold-away platform ladders



Compact platform ladder with 80 mm deep rungs.

Work platform (400×400 mm) with guard rails around 3 sides and storage tray. Optimum stability due to rigid locking bar on both sides.

Standard: EN 131

For enhanced non-slip properties



Folds away to save space.



Two hands free principle: In accordance with the new EU safe working guideline, it is possible to work with both hands free.



Safety cage with storage tray.

Number of steps including platform		5	6	7	8	9
₿ 96 6275 Fold-away platform ladder		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Platform height without railing	m	1.32	1.58	1.85	2.11	2.34
Platform width	mm			400		
Platform depth	mm			400		
Footprint width	m	0.68	0.71	0.74	0.77	0.8
Footprint depth	m	1.25	1.42	1.6	1.75	1.93
Weight	kg	14.4	16.1	17.4	19.1	20.4

# Telescopic platform ladders



Stand platform size 665×440 mm, with railing and knee bar.

Easy adjustment of height using the sliding ladder principle.

With swing-out stabilisers.

Two running wheels allow the ladder to be moved easily, even when fully extended. Handrails and guard rails are automatically unfolded on set-up.

EN 131. Standard:



Two hands free principle: In accordance with the new EU safe working guideline, it is possible to work with both hands free.



For enhanced non-slip properties

Number of steps including platform		5	7	9	12
₹ 96 6285 Telescopic platform ladder		(XXX)	(XXX)	(XXX)	(XXX)
Platform height without railings inserted m		0.81 / 1.08 / 1.34	1.05 / 1.30 / 1.60 / 1.83	1.31 / 1.60 / 1.80 / 2.10 / 2.35	1.83 / 2.12 / 2.38 / 2.65 / 2.90 / 3.15
Platform width	mm	m 440			
Platform depth	mm	nm 665			
Stabiliser length (extended)	m	1	2.25	2.55	2.5
Stabiliser width (extended)	m	1.45	1.8	2.2	2.8
Stabiliser length (retracted) m		1	0.81	0.81	0.81
Stabiliser width (retracted) m		1.45	1.8	2.2	2.8
Weight	kg	28	34	38.5	50



96 6275\_6

# Folding platform



Folding platform with simple one-hand operation of the folding frame, with sturdy locking knob: Just one click to secure and release. Patented toe board unit. Easy-running attachment guide of hard plastic: The extension frames do not tilt when moved together. Scaffolding width: 0.72 m; scaffolding length: 1.8 m including castors with parking brakes Ø 125 mm. Can be extended to max. 7.65 m working height.

EN 1004 (scaffolding class 3, load capacity up to 200 kg/m<sup>2</sup>). Standard:

Platform height	mm	1550	2550	3550	4550
<sup>⋈</sup> 96 6311	Folding platform, standard version	(XXX)	(XXX)	(XXX)	(XXX)
Working height appro	x. m	3.55	4.55	5.55	6.55
Scaffolding height	m	2.65	3.65	4.65	5.65
Weight	kg	68	78	95.3	111.2











# HOLEX

# Ladders

Standard:

To DIN EN 131.

# Stepladder, single-sided access

Steps and stiles of aluminium with securely bolted step-stile connection, 4-way riveted aluminium ladder joint and 80 mm deep, serrated steps. Great stability due to tapered construction, non-slip end caps and large-area serrated standing platform. Ladder inclination 20°. Step spacing 235 mm.

Size 6 – With 2 high-strength Perlon straps.



Number of steps incl	uding platform		4	5	6
ਫ਼ 96 6500	Stepladder, single-sided access		(XXX)	(XXX)	(XXX)
Length L		m	1.54	1.78	2.01
Working height appr	rox.	m	3	3.25	3.5
Platform height		m	0.93	1.17	1.4
outer width at botto	m	m	0.49	0.52	0.55
Cross beam width		mm		50	
Weight		kg	5.8	6.9	8



# Stepladder, double-sided access

Steps and stiles of aluminium with securely bolted step-stile connection, 80 mm deep serrated steps. Great stability due to robust construction. Non-slip end caps. Ladder inclination 20°. Step spacing 235 mm.



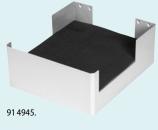
Number of steps			2×3	2×4	2×5
≅ 96 6520	Stepladder, double-sided access		(XXX)	(XXX)	(XXX)
Length L		m	0.69	0.93	1.16
Working height appro	DX.	m	2.25	2.5	2.75
outer width at botton	n	m	0.43	0.46	0.49
Weight		kg	5.4	7.1	8.8



# Ladder holder

i

Ladder holders for roller cabinets and mobile workbenches can be found in Group 91 under No. 91 4945.





Application example on a mobile workbench.
Suitable also for stepladders with double-sided access.

Ladder holders for perforated panels can be found in Group 95 under Easyfix belt holder No. 95 5765.





# ابيا 96

# **INFORMATION ABOUT VICES**

# **Precise**









Vee auides for precision.



Interchangeable jaws

# Bench vices made of cast iron

# **Application:**

For **light and medium application**, wherever the requirement is more for precision than for stability. Anvil area for light shaping work.

For training workshops:

- Filing
- Thread cutting
- Sawing

# **Properties:**

#### Opens to the rear:

 Long workpieces cannot project downwards in front of the worktop and then be clamped.

#### Vee precision guides:

■ High clamping accuracy due to Vee precision guides (good parallelism of the jaws).

### Hardened steel jaws can be easily be changed:

- Inner face serrated
- or smooth version.

# Robust





Protected headstock.



Robust anvil.



Pipe clamping by means of pipe jaws.

#### Bench vices of steel

#### **Application:**

For heavy duty applications. Guaranteed unbreakable.

- Anvil area for shaping and upsetting work.
- For bending work.
- Where high clamping forces are required for processing the workpiece.

#### **Properties:**

# Opens to the front:

 Long workpieces can project downwards in front of the worktop and then be clamped.

# Vee precision guides:

- Strong and sturdy spindle which achieves high clamping forces.
- Forged, sturdy jaws with serrations.
- In exceptional cases with interchangeable jaws (with some sacrifice of robustness).
- With or without pipe jaws.

# **Flexible**



A swing away device with height adjustment is not only ergonomic, when folded away it also provides space on the worktop.



Pivot jaw in use: Secure clamping of asymmetrical components.



Swivel base with a stop.



Maximum protection for your workpiece: Soft jaws.

# Swivel base

Can be rotated 360°, can be adapted to the worker or to the component.

# Height adjuster / swing away and height adjuster

Can be rotated 360°, offering perfect adaptation. Ergonomics: height adjustable to

- Worker
- Component
- Required precision of the work.

# **GARANT** pivot jaw

For clamping asymmetrical or tapered components without any irritating slippage.

# Soft jaws

Protect the delicate surfaces of the workpiece. Soft jaws help avoid deformation of the workpiece.

# **Precision mechanical**



Best working position achievable using the ball joint and turntable.



# Technician's vice

# Application:

For **light duty applications.** For clamping small and delicate components.

- For precision mechanics and watchmakers.
- For electronics fitters.

# **Properties:**

Opens to the front.
Ball joint enables optimum arrangement /
adaptation of the workpiece.

# Garant Bench vices

96 7010 - With swivel base for 360° rotation can be locked in any position by the clamping

mechanism.

96 7000/7010 - High clamping accuracy due to Vee form precision guide.

96 7000/7010 - Slides to the rear on opening. High-strength casting (GG 25) with a pearlitic structure.

Long and particularly accurate Vee form precision guide. Precise spindle bearing, lead spindle is fully enclosed with trapezoidal thread and hence protected from dirt. Large flat milled anvil area for light shaping work. The hardened steel jaws are grooved and can be

mm

mm

kg 6.5

(XXX)

(XXX)

(XXX)

100

(XXX)

(XXX)

(XXX)

145

17

(XXX)

(XXX)

(XXX)

190

30

(XXX)

(XXX)

(XXX)

255

52

exchanged for ground jaws (see spare jaws).

Colour: Silver-grey.

Supplied with: Fasteners for attachment to the workbench.

Note:

Jaw width

967000

967010

96 7020 - Swivel base No. 96 7020 and spare jaws No. 96 7040; 96 7045 also suitable for GARANT L

vices and original LEINEN vices (not for LEINEN-JUNIOR No. 967060).





# ਫ਼ 96 7020 Swivel base separate Jaw capacity (96 7000, 96 7010) Weight (96 7000)

Bench vice with swivel base

Bench vice

# Bench vice with bench clamp

High clamping accuracy due to Vee form precision guide. Slides to the rear on opening. High-strength casting (GG 25) with a pearlitic structure. Long and particularly accurate **Vee form precision guide.** Precise spindle bearing, lead spindle is fully enclosed with trapezoidal thread and hence protected from dirt. Large face milled anvil area for light shaping work. The hardened steel jaws are ground and can be exchanged for serrated jaws (see spare jaws).

Application: For clamping to the worktop.

Jaw width	mm	60	80
<b>3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 3 </b>		(XXX)	(XXX)
Jaw capacity	mm	65	100
Weight	kg	2.5	7





# Bench vice - LEINEN JUNIOR - cast

High clamping accuracy due to Vee form precision guide.

Slides to the rear on opening. High-strength casting (GG 22) with a pearlitic structure. Long and particularly accurate Vee form precision guide.

Precise spindle bearing; spindle fully enclosed and protected from dirt. Smooth-running spindle with trapezoidal thread (fast opening and closing of the jaws). Hardened jaws, serrated/smooth ground, reversible, and exchangeable. With large flat-milled anvil. When used with swivel base No. 967070, it can be rotated 360° and locked in any position by the clamping mechanism.

Silver-grey

**Supplied with:** Fasteners for attachment to the workbench.



Jaw width		mm	100	125	150
S U6 ///6/	ench vice EINEN-JUNIOR		(XXX)	(XXX)	(XXX)
S U/6 /// //	wivel base for vice EINEN-JUNIOR		(XXX)	(XXX)	(XXX)
Jaw capacity (96 7060)		mm	140	180	280
Clamping depth (96 7060	0)	mm	84	88	97
Pipe jaws clamp pipes w	ith outer ∅ (96 7060)	mm	16 – 75	16 – 68	25 – 65
Weight (96 7060)		kg	12	24	40.5



# Garant Bench vices with / without swivel base

Impact absorber washers.

# Entirely of forged steel – guaranteed unbreakable.

Slides forward on opening. With pipe clamping jaws underneath the normal jaws. Powerful, CNC-machined precision spindle with rolled thread. Spindle and guides are protected from dirt. Large hardened anvil area for shaping and upsetting work. Double adjustable guide.

Advantage:

- Tightening bar with impact-absorbing washers at both ends no irritating noise when the bar falls through.
- Long-pitch thread spindle for quick opening and closing.
- Interchangeable tightening bar.
- Opening scale embossed into slide.

Supplied with: Fasteners for attachment to the workbench.

For suitable height adjuster see No. 967520. Note:

# Embossed measuring scale. 967110 **Guide setting:** Hexagon socket-head screws with brass thrust washers very smooth running

# without swivel base

 $96\,7100-With\,solid,\,surface-hardened\,jaws\,(not\,interchangeable).$ 

96 7110 - Replaceable jaws, surface-hardened. One side serrated, one side smooth (interchangeable).

							10127
Jaw width		mm	100	120	140	160	180
ਫ਼ 96 7100	Bench vice		(XXX)	XXX	(XXX)	(XXX)	(XXX)
ਫ਼ 96 7110	Bench vice with interchangeable jaws		_	XXX	(XXX)	(XXX)	_
Jaw capacity		mm	90	150	200	220	220
Clamping depth		mm	65	80	95	110	110
Pipe jaws clamp pipes	s with outer Ø	inch	3/4 — 1.3/4	1 – 2.1/2	1 – 2.3/4	1 – 3.1/2	3/4 – 3.1/2
Weight		kg	6	11	19	27	27



967120 - With solid, surface-hardened jaws (not interchangeable).

96 7130 - Replaceable jaws, surface-hardened. One side serrated, one side smooth (interchangeable).



Strong pipe jaws.

967110



#### Jaw width Bench vice 96 7120 (XXX) (XXX) (XXX) (XXX) with swivel base Bench vice 967130 with swivel base and interchangeable (XXX) (XXX) (XXX)

# Garant Accessories for bench vices with / without swivel base

With quick-lock mechanism.

Suitable for: **Garant** bench vice No. 967100; 967110.

# Swivel base separate

suitable for vice size		100	120	140	160
≅ 96 7140 St	wivel base separate	(XXX)	(XXX)	(XXX)	(XXX)



# Garant Clamping system with swing jaw

Sturdy, cleanly machined jaws of high-quality aluminium alloy. Fixed jaw incorporates an integral magnetic strip. Swing jaw incorporates an extremely powerful cylindrical magnet.

Advantage: No annoying slippage of the component, even under high clamping forces.

Unique clamping solution both for conical and asymmetrical components as well as for **Application:** 

parallel-sided standard parts. Swivel angle up to 16°. Suitable for all vices with sufficient jaw width.

Jaw width		mm	120	125	140	150	160
ਫ਼ 96 7150	Clamping system with swing jaw		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)







# **HOLEX** Bench vices

Entirely of forged steel – guaranteed unbreakable.

Slides forward on opening. Milled, surface-hardened jaws. Large capacity. Strong lead screw with

trapezoidal thread.

Lead screw and guides protected from dirt.

Adjustable guide; broad hardened anvil area.

#### **Application:**

96 7270 – For clamping to the worktop.

**Supplied with:** Fasteners for attachment to the workbench.

Optional extras: Pipe jaws No. 967285.

967260 - Swivel base No. 967280, clamping plate No. 967290.

Note:

96 7260 – For suitable height adjuster see No. 967550.

Jaw width		mm	100	125	150	175
ਙ 96 7260	Bench vice		(XXX)	(XXX)	(XXX)	(XXX)
Jaw capacity		mm	125	150	200	225
Pipe jaws No. 967285	for clamping pipes with external $arnothing$	inch	3/8 - 2.1/2	3/8 – 3	1 – 4	1-5
Weight		kg	6	10	18	24
Jaw width		mm	10	10	1.	25
≅ 96 7270	Table / bench vice with bench clamp		(XXX)		(XXX)	
Jaw capacity		mm	12	25	1.	50
Pipe jaws No. 967285	for clamping pipes with external $arnothing$	inch	3/8 —	2.1/2	3/8	-3
Weight		kg	6.	5	10	).5

# Optional extras

suitable for vice size		100	125	150	175
ੜ <b>96 7280</b>	Swivel base separate	(XXX)	(XXX)	(XXX)	(XXX)
ਫ਼ੋ 96 7285	Pair of pipe clamping jaws	(XXX)	(XXX)	(XXX)	(XXX)
<b>≅ 96 7290</b>	Bench clamp separately	(XXX)	(XXX)	_	_



# **HOLEX** Bench vice

 ${\bf Entirely\ forged\ from\ steel-guaranteed\ unbreakable.}$ 

Slides forward on opening. With forged pipe clamping jaws.

Milled case-hardened jaws Large capacity. Strong lead screw with trapezoidal thread. Spindle and guides protected from dirt. Adjustable guide; broad hardened anvil area.

**Supplied with:** Fasteners for attachment to the workbench.

**Note:** Suitable swivel base No. 967280 size 150.

Jaw width	mm	140
품 <b>96 7310</b> Bench vice		(XXX)
Jaw capacity	mm	200
Clamping depth	mm	100
Pipe jaws clamp pipes with outer $\varnothing$	inch	3/4 - 3.1/2
Weight	kg	18

# 967310



# Bench vice mounting plate

 $96\,7328-Bamboo\ worktop, waterproof\ glued\ cross-wise, surface\ is\ sanded\ and\ oiled.\ Rounded\ edges.$ 

 $96\,7330-Beech$  marine ply worktop. Finished with clear UV varnish. Rounded edges.

**Application:** Universal base for all vice models and sizes.

Size			300×250
<b>ሄ 96 7328</b>	Bench vice mounting plate, bamboo		(XXX)
Height		mm	50
Width		mm	300
Depth		mm	250
₭ 96 7330	Bench vice mounting plate		(XXX)
Height		mm	50
Width		mm	300
Depth		mm	250



# BROCKHAUS][HEUER Bench vices "Heuer-Front"

Made entirely of forged steel – guaranteed unbreakable.

**Opens forward.** With forged pipe jaws underneath the normal jaws. Strong spindle with **two-start trapezoidal thread** for quick opening and closing of the jaws. Galvanised spindle wrench with riveted steel circlips. Spindle and guide tracks protected from dirt. Adjustable, double-sided Vee guide. With reinforced anvil shoulder for shaping and compressing work.

**Colour:** Hammer-effect blue, **powder-coated.** 



# without swivel base

96 7350 – Serrated surface-hardened jaws, not interchangeable.

967360 – Replaceable jaws, surface-hardened. One side **serrated**, one side **smooth**. Reversible and

interchangeable.

**Supplied with:** Fastening screws for attachment to the worktop.

**Note:** For suitable height adjuster see No. 967540.



Jaw width	mm	100	120	140	160	180
€ 96 7350 "Heuer-Front" bench vice		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
₩Heuer-Front" bench vice with interchangeable jaws		-	(XXX)	(XXX)	(XXX)	_
Jaw capacity	mm	125	150	200	225	225
Clamping depth	mm	50	65	80	100	100
Pipe jaws clamp pipes with outer $\varnothing$	mm	16 – 30	16 – 55	27 – 70	27 – 100	27 – 100
Weight	kg	4.5	9	16	27	29



# with swivel base

Swivel base can be rotated continuously  $360^\circ$  and can be securely locked in any position.

 $96\,7370-Serrated\ surface-hardened\ jaws,\ not\ interchangeable.$ 

96 7380 – Replaceable jaws, surface-hardened. One side **serrated**, one side **smooth.** Reversible and interchangeable.

**Supplied with:** Fastening screws for attachment to the worktop.

80	
XX)	

Jaw width	mm	100	120	140	160	180
≅ 96 7370	"Heuer-Front" bench vice with swivel base	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
≅ 96 7380	"Heuer-Front" bench vice with swivel base and interchangeable jaws	_	(XXX)	(XXX)	(XXX)	_

# with bench clamp

Serrated surface-hardened jaws, not interchangeable. Bench clamp for worktops of 10-60 mm thickness.

Jaw width	m	m	100
ଛି 96 7395	"Heuer-Front" bench vice with bench clam	р	(XXX)
Pipe jaws clamp pipes	with outer $\varnothing$ in	ch	3/8 – 1
Weight		kg .	5



# BROCKHAUS][HEUER Accessories for "Heuer-Front" bench vice

96 7390 – Swivel base can be rotated continuously 360° and can be securely locked in any position.

96 7400 - Bench clamp for worktops of 10 - 60 mm thickness.

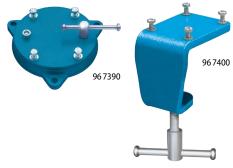
#### Suitable for:

967390 - "Heuer-Front" bench vices No. 967350; 967360.

For "Heuer Compact" bench vice use swivel base No. 967390 size 100.

967400 - Bench vice "Heuer-Front" No. 967350 size 100. For "Heuer Compact" bench vice No. 967460 size 120, use bench clamp No. 967400 size 100.

suitable for vice size	100	120	140	160/180
爰 96 7390 Swivel base separate	(XXX)	(XXX)	(XXX)	(XXX)
for older "Heuer-Front" vices	75; 90	100; 115	125; 135	150; 175
For vice "Heuer-Front" size	100			
爰 96 7400 Bench clamp separately	(XXX)			



# **HOLEX** Bench vices

#### Entirely of steel - guaranteed unbreakable.

**Slides forward on opening.** With forged pipe clamping jaws underneath the normal jaws.

Lead screw with trapezoidal thread, enclosed and protected against dirt.

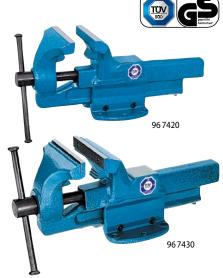
Double Vee form guide with adjustment facility.

With anvil shoulder for light shaping and upsetting.

96 7420 - With serrated, hardened jaws (not exchangeable). 96 7430 - With serrated, hardened jaws (exchangeable). **Supplied with:** Fasteners for attachment to the workbench.

For suitable height adjuster see No. 967540. Note:

Jaw width		mm	100	120	140	160
ੜ <b>96 7420</b>	Bench vice		(XXX)	(XXX)	(XXX)	(XXX)
ੜ 96 7430	Bench vice with interchangeable jaws		_	(XXX)	(XXX)	(XXX)
Jaw capacity		mm	100	120	180	210
Clamping depth		mm	50	65	90	100
Pipe jaws clamp pipes	s with outer Ø	mm	16 - 40	20 – 55	20 - 80	25 – 100
Weight		kg	5	9	16	27



# BROCKHAUS][HEUER "Heuer Compact" bench vice

Lightweight, steel with compact dimensions, entirely forged of steel. Opens forwards.

With integral pipe jaws underneath the normal jaws.

New type of quick adjustment of the jaw opening from 0 to 130 mm simply by twisting the pipe body and pulling out the front jaw directly.

Additional jaw opening indications on the tubular body with centimetre graduations to simplify pre-setting. Jaws used surface-hardened and galvanised. Clamping force 10 kN.

One side **serrated**, one side **smooth**. Reversible and interchangeable.

**Supplied with:** Fasteners for attachment to the workbench.

Optional extras: Swivel base No. 967390 size 100.

Spare jaws No. 967405 size 120.

Bench clamp No. 967400 size 100.

Jaw width		mm	120
g 96 7460	"Heuer-Compact" bench vice with quick adjustment		(XXX)
Jaw capacity		mm	130
Clamping depth		mm	65
Pipe jaws clamp pipe	es with outer Ø	mm	15 – 50
Weight		kg	4.5





**Customer examples:** Suitable workbenches for all types of vice can be found in Group 92.





# Garant Height adjusters

Sturdy and very strong **forged parts** / steel design. Very smooth-running and precise guidance due to CNC-machined components. Extremely strong clamping by the special locking device. A built-in gas pressure spring ensures weight compensation during height adjustment of the vice. Quick clamping in any desired position by means of the **safety clamping lever.** 

#### Suitable for:

96 7500 - Bench vice GARANT No. 967000.

96 7510 - Bench vice **LEINEN-JUNIOR No. 967060.** 

967520 - Bench vices **GARANT No. 967100; 967110.** 

967530 – Bench vice "Matador" No. 967170. 967540 – Bench vices "Heuer-Front" No. 967350; 967360 and HOLEX No. 967420; 967430.

96 7550 - Bench vice **Holex No. 967260.** 

Colour: Silver-grey.

**Advantage:** In conjunction with the height adjuster the vice can be **rotated by 360° without** 

an additional swivel base in order to bring the component into the best working position. The safety margin of 25 mm specified in DIN 31001 part 1 is kept during all

height and angle adjustments.

**Application:** For centimetre-accurate adjustment of the vice to the ideal working height

(particularly important in training workshops and school workshops).

**Supplied with:** All fastening screws for attachment to the workbench.

Note:

96 7500 - Height adjustment unit also suitable for GARANT-L vices and original LEINEN vices

(not LEINEN-JUNIOR No. 967060).

suitable for vice size		100	125	
ਫ਼ 96 7500	Height adjuster for vice No. 967000	XXX	(XXX)	
ਫ਼ 96 7510	Height adjuster for LEINEN JUNIOR bench vice No. 967060	(XXX)	XXX	
Height adjustment range mm		242		
adjustable above workbench top mm		93 –	- 335	
Weight (96 7500) kg		11.8	12.9	
Weight (96 7510)	ka	11.6	12.4	

suitable for vice size			100	120	140	160
<b>ਫ਼ 96 7520</b>	Height adjuster for vice No. 967100 / 7110		(XXX)	(XXX)	(XXX)	(XXX)
Height adjustment range		mm	242			
adjustable above workbench top		mm	93 – 335			
Weight		kg	10.3	10.7	11.6	12.3

suitable for vice size		120	140	160/180		
<b>≡ 96 7530</b>	Height adjuster for vice No. 967170	(XXX)	(XXX)	(XXX)		
ਫ਼ 96 7540	Height adjuster for vices No. 967350 / 7360 / 7420 / 7430	(XXX)	(XXX)	(XXX)		
Height adjustment range m		1	242			
adjustable above workbench top mm		1	93 – 335			
Weight (96 7530)	k	kg 11.2 11.9 1		11.9		
Weight (96 7540)	kı	10.7	11.2	11.6		

suitable for vice size		125	150	175
<b>⊋ 96 7550</b> Height adjuster for vice No. 967260		(XXX)	(XXX)	(XXX)
Height adjustment range	mm		242	
adjustable above workbench top	mm	mm 93 – 335		
Weight	kg	11.1	11.5	12.1



# Garant Swing-away and height adjuster



Sturdy and very strong forged parts / steel design. Very smooth-running and precise guidance due to CNC-machined components. Extremely strong clamping by the special locking device. Quicker clamping in any desired position by means of the safety clamping lever. **Safety function:** The vice can be swung down to the correct lower position only when the fixing pin is engaged in the notch on the lift tube.

**Colour:** Silver-grey

Advantage: ■

- The vice, in conjunction with the height adjuster can be rotated through 360°, without the use of an additional swivel base.
- The vice can be swung away under the bench to provide a clear working area.
- Installation in a lockable cupboard with a door allows the swing away mounting and height adjuster to be stowed away and protected against theft (casing available on request).

**Application:** For matching the height of the vice to the ergonomically ideal working height, to the nearest centimetre.

**Supplied with:** Fasteners for attachment under the worktop.

Size 100 – Vice No. 967100 size 100. Size 120 – Vice No. 967100 size 120. Size 140 – Vice No. 967100 size 140.

Note:

Size 140 – Not suitable for mounting in a cabinet.

When swinging away, leave the jaws 50 mm open so that the vice when swung away is flush with the worktop.





Mark on the lift tube

Fixing bolts



Free working area in folded-up mode.

Vice jaw width		mm	100	120	140	
ਫ਼ 96 7565	Swing away mounting and height adjuster with vice		(XXX)	(XXX)	(XXX)	
Height adjustment range mm		mm	132			
Height retracted		mm	296			
Weight		kg	21	27	36	

# Technician's vice

The upper part can be rotated or swung to the most favourable operating position by means of a ball joint and can be locked by a clamping lever. The vice can be rotated additionally in 6° steps up to 360°; and is therefore applicable as a low level clamp. Vice, bracket and screw on base are of light metal alloy, hammer finish enamelled. Enclosed steel thread spindle, jaws slide forwards on opening.

Size 75 – With interchangeable steel jaws.

967610 – With aluminium block jaws for clamping the most diverse workpiece shapes.

96 7590/7600 Size 50 – With interchangeable plastic jaws.





Jaw width	mm	50	75
<b>№ 96 7620</b>	Pair of spare plastic jaws	(XXX)	(XXX)
₭ 96 7625	Pair of spare aluminium jaws	(XXX)	(XXX)
<b>№ 96 7630</b>	Pair of spare aluminium clamping blocks	(XXX)	_
₭ 96 7635	Pair of spare plastic clamping blocks	(XXX)	_



96 7600 with screw-on base for screwing directly on to the workbench top.

96 7590 with bench clamp.	
	967610 with bench clamp. ≤ 80 mm
	1
96 7620	96 7625

≤ 80 mm



967630









Can be rotated or swivelled into the most favourable operating position by means of a ball joint. Steel mandrel with external thread M18×1.5 and internal thread M10 for mounting jigs and fixtures. The ball joint can be locked immediately into any position with the high speed clamping lever. With screw-on base for screwing on to the worktop. Light metal alloy, hammer finish enamelled.

Suitable for: Technician's vice No. 967590, 967600, 967610.









# ايا 96

# Garant Magnetic vice jaw sets

With integrated permanent magnets, suitable for all vices of corresponding jaw width.

**Suitable for:** All vice models.

**Supplied with:** Hard-wearing fabric bag containing 4 pairs of aluminium magnetic vice jaws (No. 967722,

967723, 967724, 967727).

**Note:** New version with 50 % more gripping power.



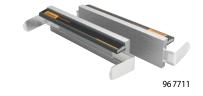
Jaw width	mm	125	150
<b>8 96 7702</b>	Magnetic vice jaw set	(XXX)	(XXX)

# Garant Vice jaws with spring clips

Made of light metal; extruded bar material with spring clips at the sides, clamping faces smooth.

Suitable for: All vice models.

Jaw width	mm	100	120	125	140	150	160
<b>8 96 7711</b>	Pair of light metal vice jaws with spring clips	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)



# Garant Magnetic vice jaws

Vice jaws of extruded **aluminium** With integrated permanent magnets, suitable for all vices of corresponding jaw width. Unique clamping force due to large magnet area.

96 7721 - Clamping faces smooth.

96 7722 - Clamping faces knurled.

967723 - Clamping faces Vee form.

967724 – Clamping faces with **smooth fibre cover.** 

967726 – Clamping faces with **smooth felt cover.** 

967727 - Clamping faces with smooth rubber face.

967728 – Clamping faces of **polyurethane**, (flexible, i.e. no permanent deformation), clamping faces

with **fine knurling.** 

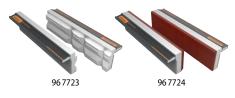
967729 - Clamping faces of polyurethane, clamping faces Vee form.

Suitable for: All vice models.

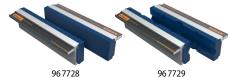
**Note:** New version with 50% more gripping power.













# CNC, ESD, OFFICE, GOODS ISSUING

Goods issuing systems	490
CNC tool trolleys and workbenches	500
CNC tool storage	. 510
ESD workstations and accessories	. 516
ESD storage	. 528
ESD floor mats and chairs	. 536
ESD personnel grounding and test station	542
Office furniture	545
Office and workshop accessories	. 552













# ∡ 97

# EQUIPMENT FOR SPECIAL APPLICATIONS

Irrespective of whether you wish to install a goods issuing system, store your CNC tools securely so they will not be damaged, set up an ESD work station (EPA) or build a foreman's office – we have the appropriate workstations and storage equipment available to satisfy your special requirements.

Our new Group 97 brings together the workstations and storage equipment for the following fields of application:

# **GOODS ISSUING SYSTEMS**



# 97

# **CNC WORKSTATIONS AND TOOL STORAGE**





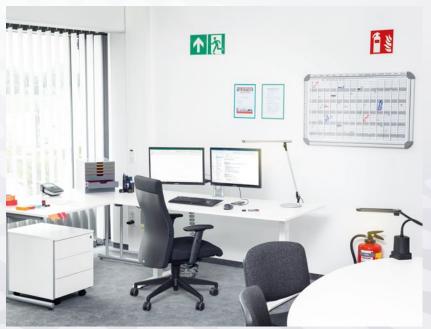
# **ESD WORKSTATIONS AND ACCESSORIES**







# **OFFICE WORKSTATIONS AND ACCESSORIES**



# Garant

# **TOOL24 GOODS ISSUING SYSTEMS**

# Flexible and modular issuing systems for efficient and reliable supply of goods

Our expertise is available to you at all times, from initial individual advice, through commissioning for successful productive operation right through to the after-sales service. We work together with you to develop a solution tailored precisely to your requirements, offering high security of investment, thereby making your working practices more efficient and delivering a sustained increase in your productivity whilst lowering your process costs.

#### Service



#### Advice

- Global network of advisers.
- Needs analysis.
- Cost-effectiveness calculation.
- Supply concepts.
- Financing models.

# **Planning**

- Standard systems or individual solutions.
- Flexible system extensions.
- Variable division and combination options for individual issuing systems and drawer systems.
- Interface planning.



#### Quotation

- Binding and transparent.
- High security of investment.
- Quick pay-back.
- Turn-key project management.
- Can be integrated into existing workstations and storage.

Optional:

■ Filling service.



# **Delivery**

- Standard systems available ex stock.
- Short delivery times for individual solutions.
- Careful and reliable transport via a high performance network of carriers.

# Software



Our software offers quick and simple facilities for efficient management of your tools and C-items.



### Very quick withdrawals

- Multiple withdrawal / filling.
- Shopping basket reservation / withdrawal.
- Favourites function for quick withdrawal / filling up of frequently used items.
- Perform a transaction (withdraw, fill up, cancel, etc.) from any screen.



# Intuitive operation

- Full text search / live search.
- Quick user login (PIN, RFID, fingerprint).
- Individualisation at the user level (personalised dashboard).



# **Compatible with multiple devices**

- Access via tablets and laptops.
- Self-scaling software.
- Shopping basket reservation from the workplace.



# Commissioning / training

- Professional commissioning in collaboration with the IT department.
- On-site instruction and training.
- Official handover to the Project Manager.
- System immediately ready for productive use.



# **Many connection options**

- Network interface (LAN) for incorporation into the company's IT network.
- Connection to materials management systems.
- Management of external stores.

Optional:

■ Central database.



# **After Sales**

- Service hotline.
- Update service.
- Management of spare parts.
- System extensions.

# Optional:

- Extended warranty.
- Maintenance and inspection contracts.
- Individual training courses.



# Standardised accounting tools

- User / job / cost centre levels.
- Individual customer reports for all application cases.
- User configuration of report formatting.
- Send reports to PC by e-mail, always have the latest information.
- The same interface to the PC and to Tool24.



# Hardware



# Modularity / flexibility

- Matching cabinet colours.
- Individually configurable drawer heights and compartment sizes.
- Extendable modular system.
- All systems can be combined.



# Industrial applications range

- High-quality components for low-maintenance operation.
- High load capacity.
- Automatic opening of drawers and cupboards.



# Drawer fittings are configurable

- Dividing material with slotted dividers.
- eForm rigid foam inlays.
- Small parts storage bins.



# Safety / availability

- PIN/password. RFID access.
- Fingerprint.
- Locking system for emergency release.



Locker

Individual issuing system



**Smartline** 

Drawer issuing system



**PickOne** 

Individual issuing system



**Smartline** 

Upright cabinet system



# Garant Tool24 Smartline tool issuing system

Application: Automatic goods issuing system for storage and management of tools and accessories.

# Drawer cabinets

Flexible goods issuing system for storage and management of machining and assembly tools,

measuring tools, protective workwear and many other consumable items.

The master system can be extended and combined with any Tool24 hardware variants as slave cabinets.

The individual software packages allow the systems to be tailored to your exact requirements.

Body and doors made of 1 mm sheet metal. Pallet truck base made of 1.75 mm sheet metal. Storage shelf made of bamboo.

Body RAL 7035 light grey, drawers RAL 7016 anthracite **powder-coated. Colour:** 

#### Supplied with:

Size S11M - Master system: Tool issuing cabinet with 11 drawers 36×36 U, touch screen, barcode scanner, PC including BASIC software package and dividers.

Size S11M-EN – Master system: Tool issuing cabinet with 11 drawers 36×36 units, touch screen,

barcode scanner, PC including BASIC software package and dividers.

Operating system English.

Size S13–S90 – Slave system: Tool issuing cabinet with dividers.





Туре		S11M	S11M-EN	S13	S54	S90
₹ 97 9001 Tool24 Smartline – cabinet system including dividing material		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Storage area	m <sup>2</sup>	4	4	4.8	5	8.4
Height	mm			1390		
Width	mm	717	717	717	717	1159
Depth	mm			750		
Drawer usable width	mm	612	612	612	153	153
Drawer usable depth	mm			612		
Number of drawers		11	11	13	54	90
Division within a drawer		36×36 U	36×36 U	36×36 U	9×36 U	9×36 U
Weight	kg	249	249	246	404	640
<b>Fitted with:</b> Number of drawers × drawer front height		1 technical drawer 10×75 mm; 1×150 mm	1 technical drawer 10×75 mm; 1×150 mm	12×75 mm; 1×150 mm	48×50 mm; 6×100 mm	80×50 mm; 10×100 mm
Content: Dividers		10 pcs. No. 960310 size 4+18; 1 pc. No. 960330 size 3+14	10 pcs. No. 960310 size 4+18; 1 pc. No. 960330 size 3+14	12 pcs. No. 960310 size 4+18; 1 pc. No. 960330 size 3+14	200 pcs. No. 960540 size 149; 12 pcs. No. 960560 size 149	340 pcs. No. 960540 size 149; 20 pcs. No. 960560 size 149
Supplied with:		Touch screen 22 inch, barcode scanner, PC including BASIC software package	Touch screen 22 inch; barcode scanner; PC including BASIC software package, operating system in English	-	-	-

# Drawer division variants and drawer heights

		dth mm	Width 153 mm						
Front height X	S11M	S13	S54	S90					
50 mm			•	•					
75 mm	•	•	•	•					
100 mm	•	•	•	•					
125 mm	•	•	•	•					
150 mm	•	•	•	•					
175 mm	•	•	•	•					
200 mm	•	•	•	•					
225 mm	•	•							
250 mm	•	•							
275 mm	•	•							
300 mm	•	•							
	Usable heig	ht X - 20 mm	Usable heig	ht X - 8 mm					







Application example (slotted dividers)

Application example (small parts storage bins)

# Upright cabinets







The pull-out shelves are supported from the base and equipped with central locking (can be used for emergency release). The end faces of the hot-dip galvanised frames of the pull-out shelves have holes at intervals of 37 mm for mounting tool stands, carrying rails, storage shelf trays, and perforated tool boards. The pull-out frames are equipped with an anti-tilt device. The pull-out frames open automatically. This ensures quick access to the tools.

- Storage of pre-set tools.
- Only for use in conjunction with a Tool24 Smartline master system.
- Available with 14 different configurations (for different tool shanks SK, VDI, C, HSK).
- Supplied with 24 carrier rails.
- Mountings suitable for tool stands, support rails, shelf trays and perforated tool panels.
- Distributed safe working load per pull-out frame: 600 kg.
- Maximum upright cabinet load: 2400 kg.
- Locking system for emergency release.

# Colour: Body RAL 7035 light grey, pull-out frames RAL 7016 anthracite powder-coated.

#### Note:

Upright cabinets place increased demands on the floor, since the pull-out frames run directly on the floor! The following pre-requirements for the installation site must be satisfied absolutely by the customer:

- Flatness tolerance for finished floors as per DIN 18202.
- Angularity of a maximum of 2 millimetres over the measurement length of 1 metre.
- The floor must have a sufficient load-bearing capacity.
- Only place on ground that is absolutely level.

The systems are prepared for wall-mounting or floor-mounting and must be secured against tilting.

These upright cabinets can be used only in conjunction with a Tool24 Smartline master system No. 979001 S11M or No. 979001 S11M-EN, Tool24 PickOne master system No. 979201 DE or No. 979211 EN and Tool24 Locker master system No. 979300 DE or No. 979310 EN.



for tool shanks	জ 97 9101  Tool24 Smartline – upright cabinet	Height	Width	Depth	Pull-out frame drawers width	Vertical pull- out frame usa- ble height	Number of pull-out frames	Number of tool carriers No. 970130	Number of tool sockets	Axial spacing A	Weight
		mm	mm	mm	mm	mm				mm	kg
SK30	(XXX)	2000	717	750	155	1750	4	24	408	69	320
SK40	(XXX)	2000	717	750	155	1750	4	24	312	85	320
SK50	(XXX)	2000	717	750	155	1750	4	24	120	128	320
VDI20	(XXX)	2000	717	750	155	1750	4	24	672	52	320
VDI30	(XXX)	2000	717	750	155	1750	4	24	408	69	320
VDI40	(XXX)	2000	717	750	155	1750	4	24	312	85	320
<b>C</b> 4	(XXX)	2000	717	750	155	1750	4	24	192	82	320
C5	(XXX)	2000	717	750	155	1750	4	24	192	82	320
<b>C</b> 6	(XXX)	2000	717	750	155	1750	4	24	120	142	320
HSK40	(XXX)	2000	717	750	155	1750	4	24	504	56	320
HSK50	(XXX)	2000	717	750	155	1750	4	24	336	76	320
HSK63	(XXX)	2000	717	750	155	1750	4	24	336	76	320
HSK80	(XXX)	2000	717	750	155	1750	4	24	144	108	320
HSK100	(XXX)	2000	717	750	155	1750	4	24	120	127	320





Hole pitch 37 mm



Up to four base-supported pull-out frames.



Storage of pre-set tools.



# Garant Tool24 PickOne individual issuing system

Goods issuing system with innovative drum system to ensure secure individual withdrawal of every item. Very quick goods removal due to low access times, self-opening compartment and visual signal at the correct withdrawal compartment. The drum of the Tool24 PickOne is available with up to 4 different compartment sizes as standard configuration and with a load capacity of more than 1000 kg, specially designed for industrial use. Flexible attachment of a touch screen thanks to double-sided perforated panel.

The master system can be extended with additional slave systems and combined with all the Tool24 hardware variants.

- Size 640 Maximum number of storage spaces, ideal for the output of small-volume products such as indexable inserts.
- Size 448 4 compartment variants, ideal for discharging different sized items and changing item portfolios.
- Size 320 2 compartment variants, ideal for discharging of item portfolios with similar dimensions, such as gloves.
- Size 160 Maximum compartment size, ideal for discharging large-volume items, such as grinding wheels, protective goggles.

Body RAL 7035 light grey, fronts RAL 7016 anthracite grey, powder-coated. Colour:

# Supplied with:

97 9201 - Touch screen 22 inches, barcode scanner, PC including Basic software package. 97 9211 – 22 inch touch screen; barcode scanner; PC including Basic software package,

operating system in English.

Note: The drum of the Tool24 PickOne is individually and uniquely configurable for each customer with 4 different storage sizes depending on the portfolio of items to be issued. Talk to your technical adviser.

The weights do not include a PC and monitor.





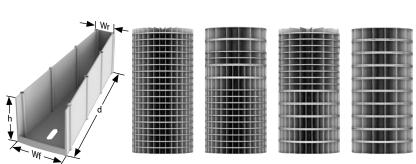




97 9221\_640 97 9221\_448 97 9221\_320 979221\_160

Total number of com	partments		640	448	320	160	
<b>§ 97 9201</b>	Tool24 PickOne — master system DE		(XXX) (XXX) (XXX)				
<b>≨ 97 9211</b>	Tool24 PickOne — master system EN		(XXX)	(XXX)	(XXX)	(XXX)	
≴ 97 9221	Tool24 PickOne — slave system		(XXX)	(XXX)	(XXX)	(XXX)	
Height		mm	m 2000				
Width		mm	n 1080				
Depth		mm		87	75		
Number of compartn	nents A		640	320	-	_	
Number of compartn	nents B		_	32	160	-	
Number of compartments C			-	64	160	-	
Number of compartments D			- 32 - 160				
Load capacity per compartment			2				
Weight		ka	275				

Version		Compart- ment A	Compart- ment B	Compart- ment C	Compart- ment D
Height (h)	mm	68	68	136	136
Width of the front (Wf)	mm	68	140	68	140
Rear width (Wr)	mm	23	60	23	60
Depth (d)	mm	237	237	237	237
Load capacity per compartment		2	2	2	2





# Garant Tool24 Locker individual issuing system

Goods issuing system with compartments of different sizes to ensure secure and complete documentation of individual withdrawals. The compartment sizes permit storage of larger items and are prepared for charging of batteries. LED interior lighting available as standard both assists identification and withdrawal of items in the compartments that open automatically, even in dark environments. The LED strip along the compartments assists both insertion and withdrawal.



Perforated panels fitted to both ends permit the flexible attachment of a touch monitor for master variants. Easyfix hooks and holders together with all other perforated panel accessories listed in our catalogue can be fitted.

The master system can be extended and combined with any Tool24 hardware variants as slave cabinets.

Size 450/10 – Individual issuing system for storage of large items in compartments of 460 mm height and 450 mm width and depth.

Size 300/14 - Individual issuing system for storage of medium-sized items.

Size 180/40 – Individual issuing system with 40 compartments for smaller items.

**Colour:** Body RAL 7035 light grey, fronts RAL 7016 anthracite grey, **powder-coated.** 

# Supplied with:

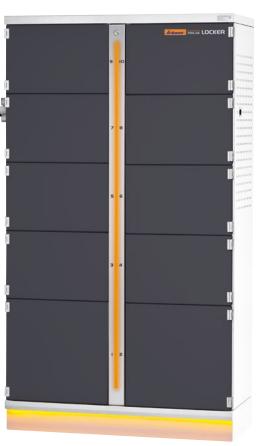
97 9300 – Master system DE with 22 inch touch screen, barcode scanner, PC including basic software package.

97 9310 – Master system EN with 22 inch touch screen, barcode scanner, PC including basic software package, **operating system in English.** 

Note:

All compartments are pre-configured for provision of a power supply via the technical duct. The connection of individual chargers must be arranged by the customer. The weight values in the technical data are for the slave cabinets themselves, without PC and display screen.

Compartments with viewing windows, individual colours and dimensions (compartment sizes, cabinet widths and depths) are optionally available. Please speak to your specialist adviser!



97 9300\_450/10



Application example of power tools



Application example of PPE articles



			450/10	300/14	180/40	
ৰু <b>97 9300</b>	Tool24 Locker — master system DE		(XXX)	(XXX)	(XXX)	
ৰ্জ্ <del>জ</del> 97 9310	Tool24 Locker — master system EN		(XXX)	(XXX)	(XXX)	
ৰ্চ্ <u>চ</u> 97 9320	Tool24 Locker – slave system		(XXX)	(XXX)	(XXX)	
Height		mm		1965		
Width		mm	1100	800	1100	
Depth		mm	mm 500			
Usable height of the o	compartment (1)	mm	300	220	140	
Usable height of the o	compartment (2)	mm	460	300	220	
Usable width of the co	ompartment	mm	450	300	180	
Usable depth of comp	partment	mm		450		
Number of compartm	nents		10	14	40	
Load capacity per con	npartment	kg		25		
Weight		kg	210	200	275	
Fitted with: Number of compartm	nents ×height in mm		8×300; 2×460	12×220; 2×300	$32\times140;8\times220$	

Version		450/10	300/14	180/40
Height (h)	mm	300 460	220 300	140 220
Width (w)	mm	450 450	300 300	180 180
Depth (d)	mm	450 450	450 450	450 450
Number		8 2	12 2	32 8









# Garant Tool24 software

Many years of experience with software for management, issue and storage of C-parts and other items required for the production process have enabled us to offer individual packages for expansion of the very powerful basic software.

- Size 10 Basic The basic software offers you all the facilities to manage your tools and if necessary to extend the software by adding further modules.
- Size 20 Measurement extension for management of measuring tools, rental tools, parts lists, with powerful reporting facilities.
- Size 30 Regrind software is focussed on regrinding of blunt tools.
- Size 40 Remote software is focussed on networking and the remote function.
- Size 50 Complete the expansion of the basic package including all the extension functions.



Software	Basic	Measurement	Regrind	Remote	Complete
Multi-supplier capable	•				
Multi-language	•				
Automatic issuing	•				
Standardised evaluations	•				
Connection to your materials management system	•				
Management of new tools	•				
User management	•				
Supplier management	•				
Individual layout	•				
Cost centre administration	•				
Commodity group hierarchy	•				
Configurable import	•				
nstallation of new modules	•				
Login by RFID	•				
ogin by fingerprint	•				
Login by password	•				
User-related favourites	•				
Shopping basket management	•				
Management of external stores	•				
Management of measuring instruments		•			•
oan tool management		•			•
Serial number administration		•			•
Limitation of removal quantities		•	•		•
Order number management		•	•		•
ndividual evaluations		•	•		•
Parts list management		•	•		•
Management of regrinding			•		•
Return of blunt tools			•		•
Stores buffer management				•	•
Key cabinet management				•	•
inking of multiple systems				•	•
External administration				•	•
Central database				•	•
Access via the remote system				•	•
5 remote users included				•	•
Access to the REST interface					•
Shopping basket can be filled via REST					•
nterrogation of stock levels via REST					•
ersion ersion	10	20	30	40	50
\$ 97 9500 Tool24 software	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Software variant	Rasic	Measurement	Regrind	Remote	Complete

# Garant TOOL24 SOFTWARE

The new Tool24 software offers impressive, intuitive operation with simple administration. It provides a quick and easy option for managing your tools and C-items.

With full access over the entire network, shopping baskets can be filled at the workstation, in order to ensure faster issuing of the entire shopping basket at the GARANT Tool24 master system.

On the home page (dashboard), frequently used items can be created individually for each user to shorten access

# 1002A

# **Quick withdrawal:**

- Multiple withdrawal / filling.
- Shopping basket reservation / withdrawal.
- Favourites function for quick withdrawal / filling up of frequently used items.
- Perform a transaction (withdraw, fill up, cancel, etc.) from any screen.



# Intuitive operation:

- Full text search/live search.
- Quick user login by PIN and also RFID / fingerprint (optional), whether to a PC or to the GARANT Tool24.
- Individualisation at the user level (personalised dashboard).



# Compatible with mobile devices:

- Access via tablets and laptops.
- Self-scaling software.
- Shopping basket reservation from the workplace.



# Many connection options:

- Network interface (LAN) for incorporation into the company's IT network.
- Connection to materials management systems.
- Management of external stores.
- Central database for several master systems.



# Standardised controlling tools:

- User / job / cost centre levels.
- User configuration of report formatting.
- Send reports to PC by e-mail, always have the latest information.
- The same interface to the PC and to GARANT Tool24.





# 24seven individual issuing system

HOLEX goods issuing system in the variants FLEX and SPACE with modern industrial design. Casing with robust frame, clad with ALUCOBOND, panels. Front made from high-quality welded sheet metal construction, with self-opening sliding doors made from sturdy plexiglass.

- LED internal lighting as standard.
- For secure and fully documented individual withdrawals.

Size FLEX – FLEX variant: Standard configuration with 288 compartments.

The optional compartment separator can be extended individually to 540 compartments.

Up to 3 compartment variants, ideal for issuing small and medium-sized items, such as gloves, breathing protection, safety glasses and hearing protection.

Size SPACE – **SPACE variant:** maximum usable area per level. For small, medium-sized and large items.

8 compartment variants, suitable for small, medium-sized and larger items,

e.g. foot protection (10 pairs of safety shoes up to size EU 46), fall protection, breathing protection and work clothing. Body and cover printed light grey RAL 7035 ALUCOBOND,

front and base powder-coated RAL 7016 anthracite.

Supplied with: 10-inch touch screen, mini-PC incl. software, English operating system.

Note:

**Colour:** 

Size FLEX – The carousel of the HOLEX **24seven FLEX** can guickly and easily be extended to a maximum of 540 compartments with a compartment

separator. The compartment separators are available as an accessory with pack unit quantity of 126 pieces (sufficient for 7 levels).





\_FLEX





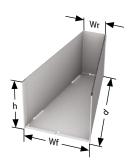




Application example for hand
protection

Туре	FLEX	SPACE
≨ 97 9400 24seven − stand-alone system	XXX	XXX
Height mn	1	2000
Width	1	800
_ Depth mn	1	850
Number of compartments	288	192
Number of compartments A	252	-
Number of compartments B	36	-
Number of compartments C	-	80
Number of compartments D	_	40
Number of compartments E	_	20
Number of compartments F	_	20
Number of compartments G	-	16
Number of compartments H	_	8
Number of compartments I	_	4
Number of compartments J	-	4
Load capacity per compartment kg		2
Weight		270

Version		Compartment											
		A	В	A divided	C	G	D	Н	E	ı	F	J	
Height (h)	mm	100	150	100	150	100	150	100	150	100	150	100	
Width of the front (Wf)	mm	120	120	60	12	24	1.	24	1.	24	12	24	
Width of the rear (Wr)	mm	45	45	21	(	)	124	-0	1.	24	12	24	
Depth (d)	mm	216	216	215	175		175 186 – 249 277		77	34	11		
Load capacity per compartment	kg						2						



Width

Height

Width

Depth

ੇ **97 9250** Tray

# Garant Tool24 accessories

# Shadowboard for perforated panels

Aluminium tray. Can be slotted into the perforated panel horizontally or at a 45° angle.

**Supplied with:** 2 base plates No. 955820 size 2.





mm

200

115

0
979250

ı	Drawer insert for Tool24 PickOne

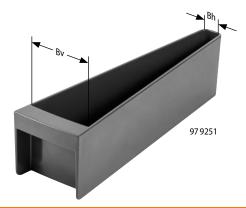
Drawer insert makes it easier to retrieve smaller articles that are stored in the goods issuing system.

Supplied with: Pack unit quantity consisting of 50 pieces.



Application example

pieces			50
್ಷ <b>97 9251</b>	Drawer insert		(XXX)
Usable length		mm	217
Slot width Bv		mm	56
Slot width Bh		mm	18
Usable depth		mm	56



# Tool24 and 24seven accessories

# RFID card reader

The RFID scanner enables system users to be identified by means of existing access cards or chips and is thus seamlessly integrated into an existing infrastructure. For example, LEGIC or MIFAREbased technologies are supported.

### Suitable for:

Size 10 - GARANT Smartline and HOLEX 24seven

Size 20 - GARANT Locker and PickOne





Туре			10	20
ਫ਼ੋ 97 9041	RFID reader		(XXX)	(XXX)
Weight		g	160	270

# 24seven accessories

# Compartment separator

The number of compartments can be extended from 288 to 540 with the compartment separator for the **Flex variant**. With 2 pack unit quantities, the maximum number of compartments of 540 pieces is achieved.

Supplied with: Pack unit quantity of 126 pieces – sufficient for 7

levels.



Application example

Number of pieces		126
<b>№ 97 9450</b>	Compartment separator	XXX
Weight	g	3000

# There's more in it for you!

The optional accessories provide greater flexibility and increased productivity.

The 2D barcode scanner supports other formats such as: Data Matrix, PDF 417, Maxi Code, QR Code, EAN, UCC, and many more.







97 9450

# **CNC WORKSTATIONS AND TOOL STORAGE**

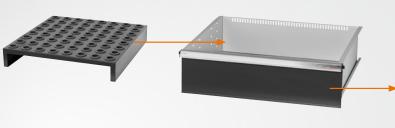




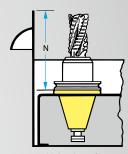


# Fitting with drawer inserts

When drawers are fitted with drawer inserts the resulting usable height varies depending on the combination of the tool shank and drawer front height.







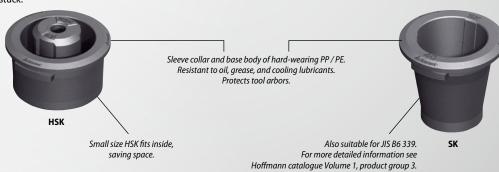
Usable height (N) for BT/ SK, HSK, and VDI tools.

You can find this information in the table below.

When fitted with	SK40	SK50	VDI20 - 40	C4-5-6-8	HSK40 — 100
Usable height (N) for <b>200 mm</b> drawer front height	75	30	115	115	115
Usable height (N) for <b>250 mm</b> drawer front height	125	80	165	165	165
Usable height (N) for <b>300 mm</b> drawer front height	175	130	215	215	215

# **Tool arbors**

All tool arbors have **3-point contact**. Tool arbors do not become stuck.



Tool sockets for HSK tool shanks (hollow shank taper) suitable for various shapes:

Tool shank	HSK40	HSK50	HSK63	HSK80	HSK100
Suitable also for arbors size / form:	Size <b>40:</b> A, C, E size <b>50:</b> B, D, F	Size <b>50:</b> A, C, E size <b>63:</b> B, D, F	Size <b>63:</b> A, C, E size <b>80:</b> B, D, F	Size <b>80:</b> A, C size <b>100:</b> B, D	Size <b>100:</b> A, C
${\it O}$ d $_{1}$ (hollow taper shank) mm	30.007	38.009	48.010	60.012	75.013





# Garant Transport trolley

Sturdy chassis with 2 ball-bearing fixed wheels and 2 castors (with parking brake) (Ø 160 mm). The stiles are positively fitted to the chassis and the push handle, and bolted to them. Side panels are perforated with a 25 mm grid to accept carrier rails and tool carriers.

Body RAL 7035 light grey, side walls RAL 7016 anthracite grey powder-coated.

Usable width mm / m	odel		452/A	627/A	627/B
ਫ਼ 97 0011	Transport trolley with PU wheels		(XXX)	(XXX)	(XXX)
ਫ਼ 97 0016	Transport trolley with solid rubber wheels		(XXX)	(XXX)	(XXX)
Height		mm		925	
Footprint width		mm	500	675	675
Footprint depth		mm	800	800	1100
Usable width		mm	452	627	627
Number of carrier rail	s (1 level)		3	3	4
Number of tool carriers (1 level)			5	5	7
maximum load capac	ity	kg		400	



# **CNC tool trolley**



Sheet metal chassis and structure with side panels perforated on a 25 mm grid for attachment of carrier rails and tool carriers. Two ball bearing fixed wheels, two castors (with parking brake) ( $\varnothing$  160 mm) and 4 large push handles ensure safe handling in all directions within the workshop area. With sheet metal shelf (L×W×D 150×452×30 mm).

Chassis and side walls RAL 7016 anthracite grey powder-coated. Colour:

Usable width			mm	452	627
ਫ਼ 97 0041	Garant	CNC tool trolley with PU wheels		(XXX)	(XXX)
ਫ਼ 97 0046	daram	CNC tool trolley with solid rubber wheels		(XXX)	(XXX)
Height			mm	12	.00
Footprint width			mm	500	675
Footprint depth			mm	81	00
Usable width			mm	452	627
Number of carrier rails	(per side)				2
Number of tool carriers (per side)					4
maximum load capacity kg					00

# Drawings pocket, plastic

**Application:** For holding drawings, diagrams etc. up to size DIN A4. Self-adhesive, light grey

ਫ਼ 97 0050	Drawings pocket	(XXX)
Usable height	m	nm 220
Usable width	m	nm 230

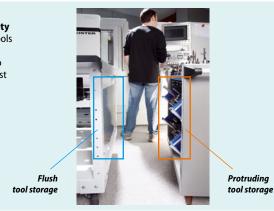




# Safety advantages of modular tool trolleys



The tool trolley design is aimed at the safety of the user and the tools. The required tools can be stored in the trolley without protruding. The risk of accidents is reduced to a minimum. Tools are also protected against damage during transport.







# Garant Accessories for tool trolleys and tool block insertion frame

Suitable for: Width 452 mm:

Modular transport trolley No. 970011; 970016 each in size 452/A;

CNC tool trolley No. 970041; 970046 each in size 452;

tool block insertion frame No. 970505 size 0. **Width 627 mm:** 

Modular transport trolley No. 970011; 970016 each in size 627/A; 627/B;

CNC tool trolley No. 970041; 970046 each in size 627.

Colour: RAL 7035 light grey powder-coated.

# Carrier rails for GARANT UNITS

Made of sheet metal for insertion of GARANT UNIT tool carriers. Can be fitted at **inclination angles of 0° / 20° / 45°.** 

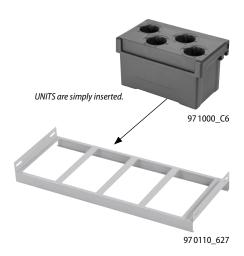
Width		mm	452	627	
ਫ਼ 97 0110	Carrier rail for UNIT tool carriers		(XXX)	(XXX)	
Height		mm	1 55		
Width		mm	452	627	
Depth		mm	mm 250		
Number of tool carriers UNIT			3	4	

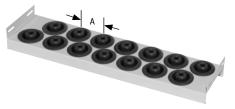


Made of sheet metal with plastic GARANT tool socket inserts. Can be fitted at **inclination angles of 0° / 20° / 45°.** 

Size 0 – 30 mm thick PE plate for drilling to suit e. g. collets and tools with shanks.

**Note:** VDI 20 sockets also suitable for TRUMPF stamping punches.





97 0130

for tool shanks		SK30	SK40	SK50	VDI20	VDI30	VDI40	<b>C</b> 4	<b>C</b> 5	<b>C</b> 6	<b>C8</b>
■ 97 0125  Tool carrier with tool	Width 452 mm	(XXX)	(XXX)	(XXX)	(XXX)						
<b>≡ 97 0130</b>	Width 627 mm	(XXX)	XXX	XXX	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Depth	mm					1	50				
lateral frame size	mm					3	37				
Number of tool sockets (97 0125)		12	9	4	18	12	9	5	5	4	4
Number of tool sockets (97 0130)		17	13	5	28	17	13	8	8	5	6
Axial spacing A mm		69	85	117	52	69	85	82	82	142	108
·											

for tool shanks		HSK40	HSK50	HSK63	HSK80	HSK100	0		
ਫ਼ 97 0125	Width 452 mm		(XXX)	XXX	(XXX)	(XXX)	(XXX)		
≡ 97 0130 Tool carrier with tool sockets	Width 627 mm	(XXX)	XXX	XXX	(XXX)	(XXX)	(XXX)		
Depth	mm		150						
lateral frame size	mm		37						
Number of tool sockets (97 0125)	17	9	9	4	4	-			
Number of tool sockets (97 0130)	21	14	14	6	5	-			
Axial spacing A	56	76	76	108	111	-			

# **Practical example of Tool UNIT**

# Advantages:

■ Clear storage: in a UNIT cabinet or tool trolley, on the Multifix rail.

 On-site provision: at the machine tool or pre-setting device. Quick access, short distances.





# **Garant** Tool trolley accessories

Made of sheet metal, for insertion into transport trolleys No. 970011; 970016.

97 0175 - Additionally with a wooden cover. Protects from dirt and damage.

**Suitable for:** Width of 452 mm for modular transport trolley No. 970011; 970016 each in size 425/A.

Width of 627 mm for modular transport trolley No. 970011; 970016 each in size 627/A and

627/B.

**Colour:** Anthracite grey RAL 7016 **powder-coated (no special paint finishes available).** 



# Tray / measuring tools tray

Width	mn	452	627
ਫ਼ 97 0170	Tray for modular tool trolley	(XXX)	(XXX)
ਫ਼ 97 0175	Tray with cover for modular tool trolley	(XXX)	(XXX)
Height	mn		50
Width	mn	452	627
Depth	mn	3	305





# Garant Individual components of tool block insertion frame

The side pieces can be fitted individually with carrier rails No. 970110 and tool carriers. The modules can be fitted **horizontally** or **at an angle.** 

Size 0 – Side pieces with cross braces; for individual fitting.

Size SK30-HSK100 - Fitted with 3 tool carriers.

**Colour:** Light grey RAL 7035 **powder-coated.** 

**Note:** VDI 20 sockets also suitable for TRUMPF stamping punches.



for tool shanks			SK30	SK40	SK50	VDI20	VDI30	VDI40	<b>C</b> 4	C5	<b>C</b> 6	<b>C8</b>
ਫ਼ 97 0505	Tool block insertion frame	Width 500 mm	(XXX)	(XXX)	(XXX)	(XXX)						
Height		mm					32	27				
Depth		mm	550									
Number of tool socke	ets		36	27	12	54	36	27	15	15	12	12
Axial spacing A		mm	69	85	117	52	69	85	82	82	128	108
for tool shanks			HSK4	0	HSK50	ŀ	ISK63	HSK8	0	HSK100		0
ਫ਼ 97 0505	Tool block insertion frame	Width 500 mm	(XXX)	)	(XXX)		(XXX)	(XXX)	)	(XXX)		(XXX)
Height		mm					32	27				
Depth		mm	550									
Number of tool socke	ts		51		27		27	12		12		-
Axial spacing A		mm	56		76		76	108		111		_

# **Accessories for workbenches**



Ensure additional tidiness and clarity: eForm rigid foam inlays.





















# **Garant GRIDLINE CNC workbenches**

Body RAL 7035 light grey, drawers RAL 7016 anthracite powder-coated. Drawer body not configurable, always RAL 7035 Colour:

For storage of tools, a drawer inlay No. 970705 is required. Note:

Supplied for self-assembly, saving freight costs. Delivered unassembled.

# CNC workbench with drawer casing 30G



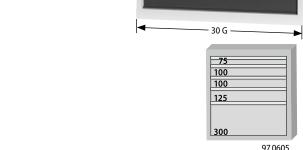
Workbench in sturdy steel construction. Support legs 50 mm wide with cross bracing. Feet with plastic pads, do not damage the floor. With 1 pair of stabilising plates for stiffening. Drawer casing 30G can be locked centrally with cylinder lock. 100% full extension drawers with differential runners and 200 kg load capacity. With bamboo worktop.

# CNC workbench with 2 drawer casings 24G and 30G

Workbench in sturdy steel construction. Drawer casing 24G and 30G, can be locked centrally with a cylinder lock. 100% full extension drawers with differential runners. With bamboo worktop.

Load capacity of drawers of the 24G casing: 75 kg. Drawer load capacity of the 30G casing: 200 kg.





97 06 05

7	20×24G		
50 75 100 100			75 100 100 125
250	97 061	5	300

	20×24u	
75		
100		
100		
125		
300		
	97	0615

			97 0003
Worktop length		mm	1500
ਝ 97 0605	CNC workbench with drawer casing 30G	26×24G	(XXX)
Height		mm	850
Worktop length		mm	1500
Worktop depth		mm	750
Worktop thickness		mm	50
Drawer body height		mm	800
Drawer body width		mm	750
Drawer body depth		mm	700
Drawer usable width		mm	650
Drawer usable depth		mm	600
Drawer usable width in	G		26
Drawer usable depth in	G		24
Weight		kg	175

	97 0615	97 0615
Worktop length	mm	2000
ছু 97 0615	CNC workbench with drawer casing 24G + 30G	(XXX)
Height	mm	850
Worktop length	mm	2000
Worktop depth	mm	750
Worktop thickness	mm	50
Drawer body height	mm	800
Drawer body depth	mm	700
Drawer usable depth	mm	600
Drawers usable width	(body on the left) mm	500
Drawers usable width	(body on the right) mm	650
Drawer usable depth i	24	
Drawers usable width	20	
Drawers usable width	Drawers usable width in G (body on the right)	
Weight	kg	270

#### Configuration example: Support column fittings and CNC rack

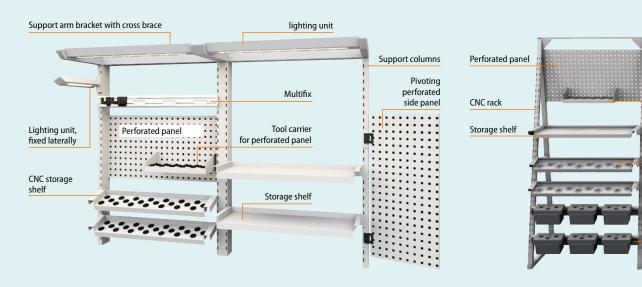


Tool carrier

CNC storage shelf

Carrier rail for UNIT

for perforated





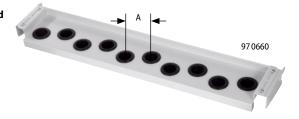
#### Garant CNC storage shelves and racks

#### CNC storage shelves

Sheet metal storage shelves with plastic GARANT tool sockets. Front face with square lip for stabilisation. **Range of depth adjustment 130 mm.** Stops available **horizontal 90°** and **inclined 120°** 

Suitable for: Assembly by insertion in support columns (Group 92), CNC racking No. 970680 and material supply trolleys No. 918590 size 1000 (Group 91).

Colour: Light grey RAL 7035, powder-coated.



for tool shanks		SK30	SK40	SK50	VDI20	VDI30	VDI40	<b>C</b> 4	<b>C</b> 5	<b>C</b> 6	<b>C8</b>
₹ 97 0660	Width 1000 mm	(XXX)	(XXX)	(XXX)	(XXX)						
≡ 97 0665        CNC storage shelf	Width 1500 mm	(XXX)	(XXX)	(XXX)	(XXX)						
Height	mm					8	0				
Depth	mm					15	55				
Number of tool sockets (97 0660)		21	10	7	23	17	10	9	9	5	5
Number of tool sockets (97 0665)		33	15	11	36	27	15	14	14	9	9
Axial spacing A	mm	60	85	115	55	73	85	95	95	150	110
Load capacity when inserted into support columns	kg					2	5				
Load capacity in CNC racks and material trolleys	ial trolleys kg 50										

for tool shanks		HSK40	HSK50	HSK63	HSK80	HSK100
□ S 97 0660 CNC storage shelf	Width 1000 mm	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
ਫ਼ 97 0665	Width 1500 mm	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height	mm			80		
Depth	mm			155		
Number of tool sockets (97 0660)		21	20	10	7	7
Number of tool sockets (97 0665)		33	33	15	12	11
Axial spacing A	mm	60	80	85	110	120
Load capacity when inserted into support columns	kg			25		
Load capacity in CNC racks and material trolleys	kg			50		

#### **Practical examples: CNC storage shelves**

#### Advantages:

#### Storage

- Tools clearly identified and stored safely
- Protective
- Space-saving

#### **Provision**

- Defined tools
- Short journeys
- Quick access





#### Carrier rails for GARANT UNIT

Suitable for: Assembly by insertion in support columns (Group 92) CNC racking No. 970680 and material trolleys

No. 918590.

Colour: Light grey RAL 7035 powder-coated.

**Application:** For inserting GARANT UNIT tool carriers No. 971000.

Can be arranged at either 12.5° or 25° inclination.



suitable for type	mm	1000	1500
\$ 97 0668 Carrier rail for UNIT tool carriers		(XXX)	(XXX)
Height	mm	7	75
Width	mm	940	1440
Depth	mm	8	35
Number of tool carriers UNIT		3	4
Safe working load	kg	2	5

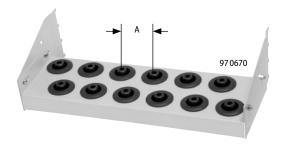
#### Tool carrier for perforated panel

Made of sheet metal with plastic GARANT tool socket inserts.

Size 0 – Bracket: For individual fitting of tool carriers No. 970125; 970130.

**Suitable for:** For hanging into perforated panels  $\square$  9×9 mm in a 37 mm grid.

Colour: Light grey RAL 7035 powder-coated.



for tool shanks		SK30	SK40	SK50	VD120	VDI30	VDI40	(4	(5	(6	(8
≡ 97 0670        Tool carrier for perforated panel		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height	mm					1	25				
Width	mm		475								
Depth	mm		200								
Number of tool sockets		12	9	4	18	12	9	5	5	4	4
Axial spacing A	mm	69	85	117	52	69	85	82	82	128	108
for tool shanks		HSK4	0	HSK50	l l	HSK63	HSK8	0	HSK100		0
		(XXX) (XXX) (XXX) (XXX) (XXX)							(XXX)		
Height	mm					1	25				

for tool shanks		HSK40	H2K50	H5K63	H2K80	HSK100	0
ਫ਼ 97 0670	Tool carrier for perforated panel	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height	mm			1.	25		
Width	mm			47	75		
Depth	mm			20	00		
Number of tool socke	ts	17	9	9	4	4	-
Axial spacing A	mm	56	76	76	108	111	-
Akidi Spacing A		30	70	70	100		

#### **CNC racks**



Racking stile frames made of steel hollow section 2 mm thick.

**Insertion slots**at 50 mm intervals in the front and rear faces, together with **threaded sockets** on the inner face for accepting modules / components.

A total of 12 tool carriers can be inserted.

**Colour:** Light grey RAL 7035 **powder-coated.** 

**Note:** Supplied for self-assembly, saving freight costs. Delivered unassembled.

Width		mm	1000	1500
ਫ਼ 97 0680	CNC rack		(XXX)	(XXX)
Height		mm	200	0
Width		mm	1000	1500
Depth		mm	650	0
Bay load (individual b	oay)	kg	60	0





Sheet metal carrier with plastic tool sockets.

RAL 7016 anthracite grey, powder-coated (no other colours Colour:

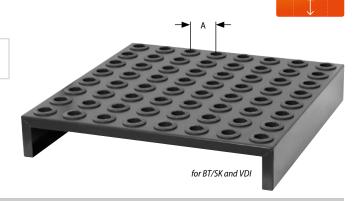
available).

Application: For insertion into drawers.

Note:

VDI 20 sockets are also suitable for Trumpf punches. HSK catalogue sizes are suitable also for tools with forms A, C

and other forms - see table.



#### GridLine drawer inserts 26×24 G



for tool shanks		SK30	SK40	SK50	VDI20	VDI30	VDI40	<b>C</b> 4	<b>C</b> 5	<b>C</b> 6	<b>C8</b>	
₹ 97 0705 Drawer insert with tool sockets	26×24G	(XXX)	(XXX)	(XXX)	(XXX)							
Height without tool arbors	mm	80	100	145	60	60	60	60	60	60	60	
Number of tool sockets		64	52	25	81	64	52	64	52	52	25	
Axial spacing A	mm	78	86	125	69	78	86	78	88	86	126	
suitable for drawers usable width in G						2	6					
suitable for drawers usable depth in G			24									
for tool shanks		HS	K40	HS	K50	HS	K63	HS	K80	HSK	(100	
₹ 97 0705 Drawer insert with tool sockets	26×24G	(X	XX)	(X	XX)	(X)	XX)	(X	XX)	(X)	XX)	
Height without tool arbors	mm					6	0					
Number of tool sockets		6	54	5	52	3	9	2	25	2	.0	
Axial spacing A mm		7	8	3	36	10	00	1.	26	16	60	
suitable for drawers usable width in G		26										
suitable for drawers usable depth in G						7	4					

#### GridLine drawer inserts 26×20 G



for tool shanks			SK30	SK40	SK50	VDI20	VDI30	VDI40	<b>C4</b>	C5	<b>C6</b>	<b>C8</b>
ਝ 97 0708	Drawer insert with tool sockets	26×20G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height without tool a	arbors	mm	80	100	145	60	60	60	60	60	60	60
Number of tool socke	ts		60	49	20	77	60	46	60	49	49	23
Axial spacing A		mm	79	83	120	69	79	84	79	85	84	120
suitable for drawers i	usable width in G						2	6				
suitable for drawers i	usable depth in G						2	.0				
6 . 1 . 1			ue	// 10	lie!	V.E.O.	l lie	1/42	II.e.	/00	Hen	(4.00
for tool shanks			HS	K40	НЭ	K50	HS	K63	HSI	(80	HSK	100
<b>፟</b> ቜ <b>97 0708</b>	Drawer insert with tool sockets	26×20G	(X)	XX)	(X)	XX)	(X)	XX)	(X)	(X)	(X)	XX)
Height without tool a	arbors	mm					6	0				
Number of tool socke	ts		6	0	4	6	3	3	2	3	2	0
Axial spacing A		mm	7	9	8	34	1	00	12	20	14	42
suitable for drawers usable width in G							2	6				
suitable for drawers usable depth in G						2	0					

#### GridLine drawer inserts 20×20 G



for tool shanks		SK30	SK40	SK50	VDI20	VDI30	VDI40	<b>C</b> 4	C5	<b>C6</b>	<b>C8</b>	
₩ 97 0721 Drawer insert with tool sockets	20×20G	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	
Height without tool arbors mm		80	100	145	60	60	60	60	60	60	60	
Number of tool sockets		44	35	16	59	44	35	44	35	35	18	
Axial spacing A	mm	80	84	120	65	80	84	80	84	84	120	
suitable for drawers usable width in G			20									
suitable for drawers usable depth in G			20									
for tool shanks		HS	K40	HS	K50	HSI	<b>(63</b>	HS	K80	HSK	100	
₹ 97 0721 Drawer insert with tool sockets	20×20G	(X)	XX)	(XX	XX)	(X)	(X)	(X)	XX)	(X)	(X)	
Height without tool arbors	mm					6	0					
Number of tool sockets		4	4	3	5	2	4	1	8	1	5	
Axial spacing A	mm	8	0	8	34	10	00	1.	20	14	41	
suitable for drawers usable width in G		20										
suitable for drawers usable depth in G		20										



#### Garant GRIDLINE Rigid foam inlays to accept tool arbors



Two-colour rigid PE foam inlay (anthracite / grey, empty) with milled pockets to accept individual collets. The closed-pore foam is **oil-resistant** and does not absorb liquids of any sort.





Application example size ER20.

97 0722\_ ER40

		6G	6G 58	6G S	8G	8G	8G 24G
for collets		ER11	ER16	ER20	ER25	ER32	ER40
<b>§ 97 0722</b>	Rigid foam inlays empty, for tool arbors	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Width	r	nm 150	150	150	200	200	200
Depth	r	nm 200	200	200	250	250	600
Width in G		6	6	6	8	8	8
Depth in G		8	8	8	10	10	24
Number of tool socke	ts	36	24	16	20	20	27





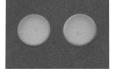
#### **Garant GRIDLINE Rigid foam inlays for Hainbuch clamping heads**

Two-colour rigid PE foam inlay (anthracite / grey, empty) with milled pockets to accept individual Hainbuch clamping heads. The closed-pore foam is **oil-resistant** and does not absorb liquids of any sort. The rigid foam inlays **fill 8×10G** of the usable drawer area.

**Note:** Size TOP65 also suitable for SK65.

for collets		SK80	TOP65
<b>≨ 97 0725</b>	Rigid foam inlays empty, for Hainbuch clamping heads	(XXX)	(XXX)
Width	mm	2	00
Depth	mm	2	50
Width in G			8
Depth in G		1	0
Number of tool socke	ts		2





Application example

97 0725

#### eform - the online configuration tool





The **eForm online configurator** with its many technical refinements offers you the ideal basis for designing your tailor-made rigid foam inlays. As it has done for many years.

#### Individual on-line planning:

Our online configurator allows you to design your own individual rigid foam inlays. You determine where each tool is placed.

#### Easy handling:

No complicated downloading of software. Use drag-and-drop to select your items from more than 50,000 tools and tool contours in the familiar Hoffmann Group item classes, insert them and position them as you wish.

#### Cost transparency:

Online calculation, quotation, consistent scanning costs and a project archive. Ready configured rigid foam inlays can be re-ordered without problems, at a top price-performance ratio.

rigid foam inlays can be found

in our brochure.



















#### Garant GRIDLINE CNC auxiliary cabinet 60×28 G

Tool auxiliary cabinet in 60×28G, with drawers 26×20G. **With centre partition** and ball-bearing mounted sliding doors, lockable by slide handle with cylinder lock, anti-roll lip on 3-sides and ribbed rubber mat. No anti-tilt device. Load capacity for drawers and pull-out shelves 200 kg.

Body, pull-out shelves and drawer cabinet body RAL 7035 light grey, doors and drawer fronts RAL 7016 anthracite powder-coated. Drawer body **Colour:** 

not configurable, always RAL 7035 light grey.

Note: For storage of tools, a drawer inlay No. 970708 is required.





97 0755\_1025/4

Height mm / Type			1025/4	1025/6
ছ 97 0755	CNC auxiliary cabinet with drawers	26×20G	(XXX)	(XXX)
Height		mm	10	25
Width		mm	15	00
Depth		mm	7	00
Usable height		mm	9	00
Drawer usable width		mm	6.	50
Drawer usable depth		mm	50	00
Drawer usable width	in G		2	16
Drawer usable depth	in G		2	.0
Weight		kg	175	205
Fitted with: Number of drawers (N	lo. 930635 size 75)		:	2
Number of pull-out sh	nelves (No. 930656 size 75)		2	4

Installation in the right-hand half of the cabinet. Drawers and pull-out shelves can also be installed in the left-hand half of the cabinet.

















#### Garant GRIDLINE CNC tool cabinets 30×28 G

Completely equipped tool cabinet in 30×28G, with drawers 26×24G. Cabinet can be centrally locked by a cylinder lock. Cabinet can be centrally locked by a cylinder lock. With anti-roll lip on 3 sides and ribbed rubber mat. 100% full extension drawers with differential runners. Drawers with slots at 25 mm intervals to take slotted dividers (from drawer front height 75 mm). An anti-tilt device prevents more than one drawer being opened at one time.

Drawer 50 mm with 75 kg load capacity. Drawers from 75 mm with 200 kg load capacity.

Body and drawer cabinet body RAL 7035 light grey, drawer fronts RAL 7016 anthracite powder-coated. **Colour:** 

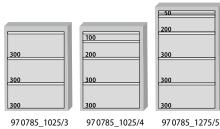
Drawer body not configurable, always RAL 7035 light grey.

Note: For storage of tools, a drawer inlay No. 970705 is required.



97 0785	1025/4

Height mm / number of d	leight mm / number of drawers				1275/5
ਝ <b>97 0785</b>	NC tool cabinet complete with drawers	26×24G	(XXX)	(XXX)	(XXX)
Width		mm		750	
Depth		mm		700	
Usable height		mm	900	900	1150
Drawer usable width		mm		650	
Drawer usable depth		mm		600	
Drawer usable width in G				26	
Drawer usable depth in G	Drawer usable depth in G			24	
Weight		kg	144	125	150



## **TOOL UNIT TOOL CARRIER**

#### Portable and safe.



#### Storage

e.g. in a UNIT cabinet or tool trolley, on the Multifix rail.

#### Sturdy and hard-wearing

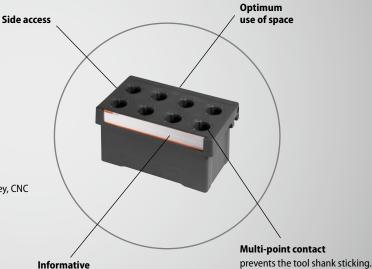
Wear-resistant PP protects the tool sockets and is resistant to oils, grease and cooling lubricants.



at the machine tool or pre-setting device.

#### Transport

Modular tool trolley, CNC tool trolley.



#### Informative

a labelling field informs the user.

**Provision** 

## **Garant** Tool UNIT tool carrier

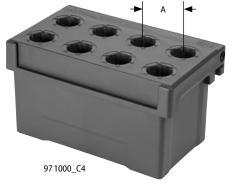
#### Tool carrier

Tool carriers of hard-wearing polypropylene, with sockets for tool shanks. Tool carriers can be used as individual units for transport and storage, but are also very suitable for use as flexible components in a tool trolley or CNC cabinet, CNC racking, and UNIT carrier rail.

Size  $0-30\,\mathrm{mm}$  thick PE plate for drilling to suit e. g. collets and tools with shanks.

**Application:** 

For insertion into carrier rails, profile rails for tool trolleys or CNC cabinets and Multifix rails.



for tool shanks		SK30	SK40	SK50	VDI20	VDI30	VDI40	<b>C4</b>	C5	<b>C</b> 6	<b>C8</b>
<b>g 97 1000</b>	Tool UNIT tool carrier	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height	mm					13	30				
Width	mm	nm 240									
Depth	mm					14	18				
Number of tool socket	S	8	4	2	8	8	4	8	5	4	2
Axial spacing A	mm	55	70	120	55	55	68	55	64	71	105
Safe working load	kg					2	0				

for tool shanks			HSK40	HSK50	HSK63	HSK80	HSK100	0	
g <b>97 1000</b>	Tool UNIT tool carrier		(XXX) (XXX) (XXX) (XXX) (XXX)						
Height mm 130						30			
Width		mm			24	40			
Depth		mm			14	48			
Number of tool sock	ets		8	5	3	2	2	_	
Axial spacing A		mm	nm 54 63 70 105 107 –					-	
Safe working load kg 20									

#### Labelling strip set

Labelling strip set comprising 50 pieces plastic-coated labelling strips, suitable for marker pen.

Suitable for: GARANT Tool UNIT No. 971000.



ଞ୍ଚ 97 5000	Labelling strip set, 50 pieces	(XXX)
Height	mm	33
Width	mm	210





#### **Garant GRIDLINE Tool UNIT cabinets 40×20 G**











Equipped cabinet in  $40 \times 20$ G. With 6 pairs of mounting rails and 6 UNIT carrier rails for max. 18 UNITS. The mounting rails can be adjusted to different heights at 25 mm intervals. Maximum load capacity per mounting rail pair 200 kg, per carrier rail 150 kg. Swing doors reinforced on the inside and can be locked by 2-component Haptoprene® push handle using a cylinder lock. Levelling base with 4 individually adjustable feet to compensate for unevenness in the floor.

**Colour:** Body, mounting rails and carrier rails RAL 7035 light grey, doors RAL 7016

anthracite, powder-coated.

Note: For storage shelves and accessories for GridLine cabinets see No. 940501 – 940710

and Group 95.



97	1	20	3

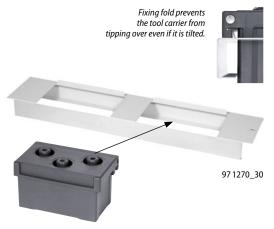
Number of pull-out fr	ames	mm	2000
<b>≅ 97 1201</b>	Tool UNIT cabinet (without UNIT) with plain sheet metal swing doors		(XXX)
<b>≅ 97 1203</b>	Tool UNIT cabinet (without UNIT) with viewing window swing doors		(XXX)
Height		mm	2000
Width		mm	1000
Depth		mm	500
Width in G			40
Depth in G			20
Usable height		mm	1845
Weight		kg	81

#### Carrier rails for GARANT Tool UNIT

For installing the Tool UNIT tool carrier No. 971000. Suitable for: Mounting rails No. 971525.

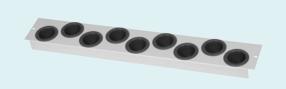
Light grey RAL 7035 powder-coated. **Colour:** 

for cabinet / compart	ment width	30	40	
ছ় 97 1270	Carrier rail for Tool UNIT tool carrier		(XXX)	(XXX)
Height		mm	5	0
Width		mm	692	942
Depth		mm	-	150
Number of tool carrie	rs UNIT		2	3
suitable for cabinet /	compartment width		30G	40G



#### **Accessories**

Tool carriers and mounting rails can be found under No. 97 1525 / 1560 / 1570.















#### **Garant GRIDLINE CNC cabinets 40×20 G, horizontal storage**

Equipped cabinet in 40×20G. With mounting rails adjustable in 25 mm intervals. Swing doors reinforced on the inside and can be locked by 2-component Haptoprene® push handle using a cylinder lock. Levelling base with 4 individually adjustable feet to compensate for unevenness in the floor. Maximum load capacity per mounting rail pair 200 kg, per tool block insert rail 150 kg.

97 1309 - Roller shutter of anodised aluminium profiles, colour not configurable.

Body, mounting rails and shelves RAL 7035 light grey, doors RAL 7016 anthracite, powder-coated. Supplied with: Cabinet including mounting rails No. 971525 size 20 and shelves with tool sockets No. 971570.

For storage shelves and accessories for GridLine cabinets see No. 940501 – 940710 and Group 95. Note:



			•								
for tool shanks		SK30	SK40	SK50	VDI20	VDI30	VDI40	C4	C5	C6	C8
ਝ 97 1301	CNC cabinet complete with tool sockets, with plain sheet metal swing doors	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
≅ 97 1303	CNC cabinet complete with tool sockets, with viewing window swing doors	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
ਝ 97 1309	CNC cabinet complete with tool sockets, with roller shutter	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height	Height mm					20	00				
Width		m					00				
	n					10					
Width	n	m				10	00				
Width Depth	n	m				10 50	00 00 0				
Width Depth Width in G	n	m				10 50 4 2	00 00 0				
Width Depth Width in G Depth in G	n n	m m				10 5( 4 2	00 00 0 0				
Width Depth Width in G Depth in G Mounting rails	n n p insert rails	m m	135	54	261	10 5( 4 2	00 00 0 0	81	81	135	72
Width Depth Width in G Depth in G Mounting rails Number of tool block i	n n p insert rails s	m m air	135 75	54 141	261 55	10 50 4 2	00 00 0 0 0	81 97	81 97	135 75	72 104
Width Depth Width in G Depth in G Mounting rails Number of tool block i Number of tool socket	n n p insert rails s	air 180				10 50 4 2 9 171 71	00 00 0 0 0 0 0				

for tool shanks		HSK40	HSK50	HSK63	HSK80	HSK100				
<b>ਭ 97 1301</b>	CNC cabinet complete with tool sockets, with plain sheet metal swing doors	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)				
☐ Sockets, with viewing window swing doors		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)				
ਝ 97 1309	CNC cabinet complete with tool sockets, with roller shutter	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)				
Height	n	m	2000							
Width	n	m	1000							
Depth	n	m	500							
Width in G				40						
Depth in G				20						
Mounting rails		air		9						
Number of tool block	insert rails			9						
Number of tool socke	ts	198	189	117	72	63				
Axial spacing A	n	m 63	63 71 78 104 116							
Weight		kg	146							

20×20 G 30×20 G 40×20 G 50×20 G 60×20 G 80×20 G 30×28 G 40×28 G 60×28 G 80×28 G













#### **Garant GRIDLINE CNC cabinets 40×20 G, inclined storage**

Equipped cabinet in 40×20G. With mounting rails adjustable in 25 mm intervals. Swing doors reinforced on the inside and can be locked by 2-component Haptoprene® push handle using a cylinder lock. **Levelling base** with 4 individually adjustable feet to compensate for unevenness in the floor. Maximum **load capacity** per **mounting rail pair 200 kg**, per **tool block insert rail 150 kg**.

97 1349 - Roller shutter of anodised aluminium profiles, colour not configurable.

**Colour:** Body, mounting rails and shelves RAL 7035 light grey, doors RAL 7016 anthracite, **powder-coated. Supplied with:** Cabinet including mounting rails No. 951525 size 20 and shelves with tool sockets No. 971570.

**Note:** For storage shelves and accessories for GridLine cabinets see No. 940501 – 940710 and Group 95.







for tool shanks		SK30	SK40	SK50	VDI20	VDI30	VDI40	<b>C</b> 4	<b>C</b> 5	<b>C</b> 6	<b>C8</b>
ਫ਼ 97 1341	CNC cabinet complete with tool sockets, with plain sheet metal swing doors	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
ছ 97 1343	CNC cabinet complete with tool sockets, with viewing window swing doors	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
ਝ 97 1349	CNC cabinet complete with tool sockets, with roller shutter	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height	mm		2000								
Width	mm					10	00				
Depth	mm	500									
Width in G			40								
Depth in G			20								
Mounting rails	pair						2				
Number of tool block	insert rails					(	5				
Number of tool socke	ts	120 72	90	36	174	114	102	54	54	90	48
Axial spacing A mm			75	141	55	71	75	97	97	75	104
Weight	kg					1.	26				
-											

Weight		kg			126				
for tool shanks			HSK40	HSK50	HSK63	HSK80	HSK100		
≅ 97 1341	CNC cabinet complete with tool sockets, with plain sheet metal swing doors		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)		
ਝ <b>97 1343</b>	CNC cabinet complete with tool sockets, with viewing window swing doors		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)		
ਝ <b>97 1349</b>	CNC cabinet complete with tool sockets, with roller shutter		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)		
Height		mm 2000							
Width		mm	1000						
Depth		mm	500						
Width in G					40				
Depth in G					20				
Mounting rails		pair	2						
Number of tool bloc	k insert rails				6				
Number of tool sock	ets		132	126	78	48	42		
Axial spacing A		mm	63 71 78 104 116						
Weight		kg	126						

















Equipped cabinet in 40×28G. With mounting rails adjustable in 25 mm intervals. Swing doors reinforced on the inside and can be locked by 2-component Haptoprene® push handle using a cylinder lock. Maximum **load capacity** per **mounting rail pair 200 kg,** per **tool block insert rail 150 kg.** 

**Colour:** Body, mounting rails and shelves RAL 7035 light grey, doors RAL

7016 anthracite, **powder-coated.** 

**Supplied with:** Cabinet including mounting rails No. 971525 size 28 and shelves

with tool sockets No. 971570.

For storage shelves and accessories for GridLine large-capacity cabinets see No. 942530 – 942573 and Group 95. Note:



for tool shanks			SK40	SK50	VDI20	VDI30	VDI40	<b>C4</b>	C5	<b>C</b> 6	C8
ਵ <b>97 1451</b>	CNC large-capacity cabinet complete with tool sockets with plain sheet metal swing doors	(XXX) (XXX) (XXX) (XXX) (XXX) (XXXX)					(XXX)	(XXX)	(XXX)	(XXX)	
<b>ਫ਼ 97 1453</b>	CNC large-capacity cabinet complete with tool sockets with viewing window swing doors	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height mm			2000								
Width mm			1000								
Depth	mm	700									
Width in G		40									
Depth in G		28									
Usable height mm			1845								
Mounting rails pair			2								
Number of tool block insert rails						8	3				
Number of tool socke	ts	160	120	48	232	152	136	72	72	120	64
Axial spacing A	mm	72	76	141	55	71	75	97	97	75	104
Weight	kg	115									

···c·g···	9			5					
for tool shanks		HSK40	HSK50	HSK63	HSK80	HSK100			
≅ 97 1451	CNC large-capacity cabinet complete with tool sockets with plain sheet metal swing doors	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)			
≅ 97 1453	CNC large-capacity cabinet complete with tool sockets with viewing window swing doors	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)			
Height	mm			2000					
Width	mm			1000					
Depth	mm	700							
Width in G		40							
Depth in G		28							
Usable height	mm	1845							
Mounting rails	pair	2							
Number of tool bloc	k insert rails			8					
Number of tool sock	ets	176	168	104	64	56			
Axial spacing A	mm	63	71	78	104	116			
Weight	kn	115							



#### **Garant GRIDLINE Mounting rails and shelves**



**Colour:** RAL 7035 light grey **powder coated.** 

#### Mounting rails

For insertion in the cabinets, tilted forwards approx. 16 %.

#### Suitable for:

Size 20 - GridLine cabinets with depths 20G.

Size 28 - GridLine cabinets with depths 28G.

suitable for cabinet de	pth in G	20	28
ਫ਼ 97 1525	Mounting rails for shelves with tool sockets, pair	(XXX)	(XXX)
maximum number of	3	4	
Safe working load		20	00



#### Shelves



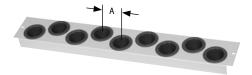
**Suitable for:** Installation on mounting rails No. 971525.

97 1560 – Cabinet width / compartment width 30G

(cabinets of width 60G consist of 2 compartments each 30G).

97 1570 – Cabinet width / compartment width 40G

(cabinets of width 80G consist of 2 compartments each 40G).



97 1560

for tool shanks			SK30	SK40	SK50	VDI20	VDI30	VDI40	<b>C</b> 4	C5	<b>C</b> 6	<b>C8</b>
ਝ <b>97 1560</b>	Shelf with tool sockets for cabinet / compartment width 30 G		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
≅ <b>97 1570</b>	Shelf with tool sockets for cabinet / compartment width 40 G		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height		mm					5	4				
Depth		mm					1.	35				
Number of tool sock	ets (97 1560)		13	11	5	19	13	12	7	7	11	6
Number of tool sock	ets (97 1570)		20	15	6	29	19	17	9	9	15	8
Axial spacing A		mm	72	76	141	55	71	75	97	97	75	104
for tool shanks			HS	K40	HS	K50	HS	K63	HS	K80	HSH	100
ਝ 97 1560	Shelf with tool sockets for cabinet / compartment width 30 G		(X)	XX)	(Х	XX)	(X)	XX)	(X	XX)	(X	XX)
ଞ୍ଚ 97 1570	Shelf with tool sockets for cabinet / compartment width 40 G		(XXX) (XXX)		XX)	(XXX)		(X	XX)	(X)	KX)	
Height		mm					5	54				
Depth		mm					1.	35				
Number of tool sock	ets (97 1560)		1	7	1	12	9			6		5
Number of tool sock	ets (97 1570)		2	12	2	21	13			8		7
Axial spacing A mm		63		71		78		104		116		

#### **Upright cabinets**

Upright cabinets with two or four free-standing pull-out frames are available in two heights: 1000 and 2000 mm. Please contact us.











Do you need a higher load capacity of the frame in the upright cabinet? With our upright cabinets with base-supported pull-out frames, the load capacity per pull-out can be increased to 600 kg. Heavy tools and tool arbors can thus be stored safely at all times and clearly displayed. Please contact us.

# **"**8

#### WHAT IS ESD?



# **ESD** = **Electrostatic Discharge**

A spark or a breakdown is caused by a large difference in potential, which produces high electrical voltage pulses in electronic equipment.



Warning symbol for ESD sensitive devices.



ESD Protective Symbol (for items that possess at least one ESD control property)

#### How does ESD happen?

Electrostatic charging occurs when charges are separated. This happens when two different materials rub against each other or are separated.

#### **Examples of separated charges:**

- Walking across plastic flooring
- Friction against synthetic clothing
- Moving plastic containers
- Unrolling sticky tape
- Moving conveyor belts

The charge is passed to objects which are carrying a lower charge. It can even create a visible spark.

This can be observed when a grounded object is touched, such as a radiator. Low humidity encourages the formation of electrostatic charges.

The humidity should therefore be between 40% and 60%. You can watch an introductory video to ESD on **Hoffmann Group TV** under the

quick link: http://ho7.eu/esd1



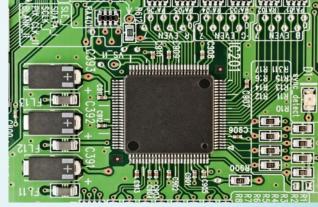
Objects with the same charge repel each other. If a person is electrostatically charged, their hair will literally "stand on end".

#### When is ESD dangerous?

Danger to humans is unusual. Electrostatic discharge can, however, pose dangers in production plants in the electronics industry.

Uncontrolled electrostatic discharges can lead to total failures as well as latent defects in electronic assemblies (semiconductor devices), which can result in high costs with regard to:

- Product failures
- Complaints
- Repair and exchange costs
- Loss of reputation
- Loss of customers



Circuit board with ESD sensitive components (ICs)

#### Four golden rules.

- 1. Always assume that all active devices are ESD sensitive.
- 2. Only handle electronic devices in electrostatic protected areas (EPA) and only if they are properly grounded.
- 3. Store and transport ESD sensitive devices in ESD protected containers.
- 4. Check the ESD protection system regularly.

Follow the principle

"Where there is no charge, there can be no discharge".

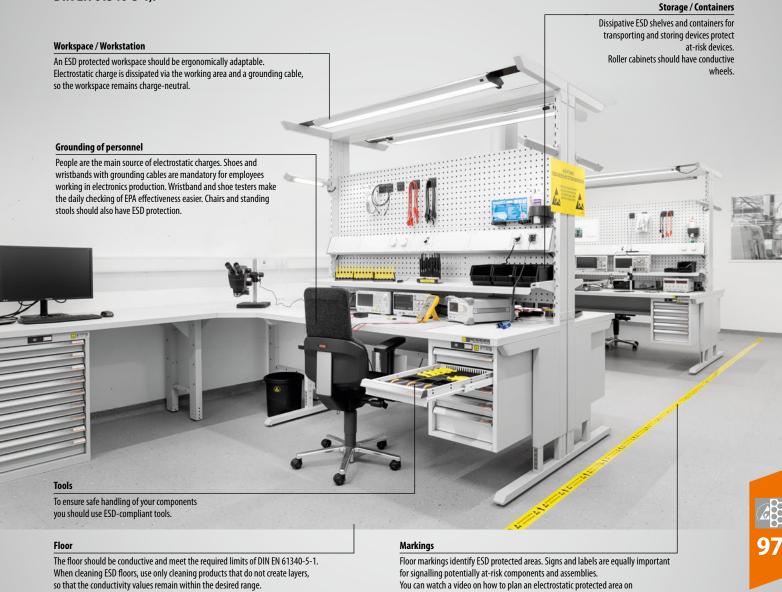
Making as few movements as possible and using ESD safe equipment keeps the risk of static charge caused by personnel to a minimum.

## Garant GRIDLINE ESD

## **EPA = Electrostatic Protected Area**



A comprehensive EPA zone covers the following areas (minimum requirement according to DIN EN 61340-5-1):



#### **Measurement technology**

It is essential to test protection devices regularly using measuring equipment. Measurements must always be taken when entering an EPA and regular personnel checks must be performed. Work tables, floor mats and grounding connections must be checked monthly and ESD monitoring instruments must be checked annually.

The discharge resistance should have the following values:

If only individual workstations are set up as EPA, ESD floor mats or tiles can be

fitted with grounding, but these must be clearly marked.

- Work surfaces: less than  $1 \times 10^9 \Omega$ .
- Floors: less than  $1 \times 10^9 \,\Omega$ .
- Chairs/standing stools: less than  $1 \times 10^9 \Omega$ .
- Tools: less than  $1 \times 10^{12} \Omega$ .



Hoffmann Group TV under the quick link: http://ho7.eu/esd2



#### **Garant GRIDLINE ESD workstation**

**Note:** All plastic components (e.g. covering caps) are not ESD conductive.



#### mLevel workstation



mLevel workstation, ESD conductive according to DIN EN 61340-5-1, the work place which adapts to your needs. Classic, manual height adjustment in 25 mm intervals using a support leg with securing bolts. Scaling on the inner surface of the table showing the exact working height for ease of operation. All-round 3 mm antistatic ABS edge band. Central grounding point underneath the worktop. The support legs are not used for earthing.

Size 1500; 2000 — With internal steel tube as reinforcement profile

Colour: Light grey similar to RAL 7035 ESD powder-

coated.



Manual height adjustment of the entire workstation.

Length	mm	1000	1500	2000
© 97 2010 mLevel workstation with ESD coating		(XXX)	(XXX)	(XXX)
Height adjustment range (worktop surface) from — to	mm		750 – 1000	
Width	mm	1000	1500	2000
Depth	mm		800	
Worktop length	mm	1000	1500	2000
Worktop depth	mm		700	
Worktop thickness	mm		40	
Weight	kg	60	70	80

#### **eLevel workstation**



**eLevel workstation, ESD conductive according to DIN EN 61340-5-1.** With continuous electrical adjustment for height. Height adjustment by pushbutton. Push-button adjustment to find a suitable **height for the entire workstation. All-round 3 mm antistatic ABS edge band.** Central grounding point underneath the ESD worktop. The support legs are not used for earthing.

Size 1500; 2000 – With internal steel tube as reinforcement

profile

Colour: Light grey similar to RAL 7035 ESD powder-

coated.

Note:

If using casings attached to the underside of the worktop, note that such casings may not exceed a maximum height of **500 mm**.

■ Caution: when installing benches in a row, please use side plates no. 972019 (crush hazard).



mLevel / eLevel level the entire workstation, surfaces can be set to different heights

Length	mm	1000	1500	2000
§ 97 2013 elevel workstation with ESD coating		(XXX)	(XXX)	(XXX)
Height adjustment range (worktop surface) from — to	mm		700 – 1000	
Width	mm	1000	1500	2000
Depth	mm		800	
Worktop length	mm	1000	1500	2000
Worktop depth	mm		700	
Worktop thickness	mm		40	
Weight	kg	70	80	93

#### eLevel+ workstation



**eLevel+ workstation, ESD conductive according to DIN EN 61340-5-1.** With continuous electrical adjustment for height. Height adjustment by pushbutton. Push-button adjustment for a suitable **worktop height. All-round 3 mm antistatic ABS edge band**. Central grounding point underneath the ESD worktop. The support legs are not used for earthing.

Size 1500; 2000 – With internal steel tube as reinforcement profile

Note:

- If using casings attached to the underside of the worktop, note that such casings may not exceed a maximum height of 500 mm.
- Caution: when installing benches in a row, please use side plates no. 972019 (crush hazard).





 $\it eLevel+levels only the work top-the remainder of the work station remains unchanged.$ 



 ${\it Rear panel with integral cable duct.}$ 

Length	mm	1000	1500	2000
§ 97 2015 eLevel+ workstation with ESD coating		(XXX)	(XXX)	(XXX)
Height adjustment range (worktop surface) from — to	mm		700 – 1000	
Width	mm	1000	1500	2000
Depth	mm		800	
Worktop length	mm	1000	1500	2000
Worktop depth	mm		700	
Worktop thickness	mm		40	
Weight	kg	78	90	105

#### Side plate for workstation

Side plate made of sturdy sheet metal. For fitting at the side of the workstation to avoid a possible crush hazard when workstations are positioned in a row.

**Suitable for:** Workstation No. 972010 – 972015.

Colour: Light grey similar to RAL 7035 ESD powder-

coated.



97 2019













Drawer cabinet with sturdy steel construction. **100% full extension drawers** with differential runners and 75 kg load capacity. Can be locked centrally with a cylinder lock.

97 2022 – With two ball-bearing fixed wheels and two castors (castors with brakes for the wheels and the castor heads) Ø 125 mm with abrasion-resistant, **conductive wheels.** Drawers with

**individual drawer release system** prevents the opening of drawers during transport.

**Colour:** Body and drawers light grey

**Application:** Drawers casing for individual fitting to the workstation No. 972010 – 972015 or to ESD

workbenches No. 972150 - 972185.

**Note:** All plastic components (e.g. covering caps) and handles are not ESD conductive.

Casing height mm / number of drawers mm			300/2	300/3	400/4	500/4	500/5			
ತ್ <b>97 2020</b>	16G ESD casing with drawers		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)			
<b>೫ 97 2022</b>	16G ESD casing with drawers wheeled		_	_	_	(XXX)	(XXX)			
Height (97 2020)		mm	300	300	400	500	500			
Height (97 2022)		mm	-	-	-	675	675			
Width		mm			400					
Depth		mm			650					
Usable height		mm	225	225	325	425	425			
Drawer usable width	(97 2020)	mm	300							
Drawer usable depth (97 2020)		mm	500							
Drawer usable width	in G				12					
Drawer usable depth	in G				20					
maximum load capac	ity (97 2022)	kg	-	-	-	250	250			
Weight		kg	25	31	40	54	60			

75; 150

50; 75; 100









75; 75; 75; 50; 75; 100; 75; 75; 75;





Fitted with:

Drawer front height, mm

#### **Garant GRIDLINE ESD materials supply trolley**

Colour: Light grey similar to RAL 7035 ESD powder-coated.

**Note:** All plastic components (e.g. covering caps) and handles are not ESD conductive.





Frame and structure made of rectangular steel hollow section with sheet metal base. Suspension slits on the front and back of the frame (at 50 mm intervals) for mounting storage shelves, rail with containers attached, etc. in size 1000 mm. Threaded sockets on the inside of the frame for fitting perforated panels. 4 TPE castors with parking brake, Ø 125 mm with grey abrasion-resistant conductive wheels.

**Application:** Can be fitted with shelves, rail with containers and perforated panels in size 1000.

Height	mm	1300	1700
§ 97 2060 ESD materials supply trolley		(XXX)	(XXX)
Height	mm	1300	1700
Width	mm	10	00
Depth	mm	70	00
Usable height	mm	970	1370
maximum load capacity	kg	20	00
Weight	kg	32	35







#### ESD storage shelf for materials supply trolley



Made of sturdy sheet metal. Adjustable in the workstation trolley at 100 mm intervals, can be inclined at 20°.



1000
(XXX)
100
920
610
9
1



#### **Garant GRIDLINE ESD workstation extension**

**Colour:** Light grey similar to RAL 7035 **ESD powder-coated.** 

**Note:** All plastic components (e.g. covering caps) and handles are not ESD conductive.

#### ESD support columns



Made of sturdy sheet metal. Barrier-free working area, since no stabilising plate required. Insertion slots at 50 mm intervals on the front face, threaded sockets on the front and inner faces for holding other modules such as perforated panels, storage shelves etc. Support columns with side openings for cable routing. Supplied in pairs.

Suitable for: ESD workstation No. 972010 – 972015 and ESD workbenches No. 972150 – 972160.

Note:

Size 481 – Cannot accept mounting pairs of brackets.

Size 962; 1362 – Suitable for mounting pair of brackets.

Height		mm	481	962	1362		
ੈਫ਼ 97 2080	ESD support columns		(XXX) (XXX) (XXX)				
Width mm			40				
Depth		mm	100				
maximum number of perforated panels			1 × No. 972100 or No. 972101				
Weight		kg	3	6	8		

# ESD media module for support columns

Made of sheet metal. For bolting to the sides of the support columns.

Size ON/OFF – ON-OFF switch for the lighting unit.

Size CUT/OUT – With cable pass-through.

Size OUT/ONOFF – ON-OFF switch for the lighting unit and cable pass-through.

Size DE250V/2; CH250V/2; FR250V/2; DK250V/2

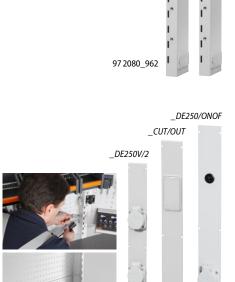
- Fully wired with two Schuko power sockets.

Size DE250/ONOF; CH250/ONOF; FR250/ONOF; DK250/ONOF

– Fully wired with one power socket and ON-OFF switch for the lighting unit.

**Suitable for:** Support columns No. 972080.

**Note:** Only two sockets can be fitted per individual support column.



Module type		DE250V/2	DE250/ON0	)F	ON.	/OFF		CUT/OUT	OUT/ONOFF
ੈਂ 97 2082	ESD media module for support column	(XXX)	(XXX)		(X	XX)		(XXX)	(XXX)
Switching capacity		-	250V / 10A		250V	// 10A		-	250V / 10A
Nominal voltage		250V / AC	250V / AC			_		-	-
Rated current		16A	16A			-		-	-
Version		-	-			-	Internal	dimension 80×38 mm	Internal dimension 80×38 mm
Module type		CH250V/2	CH250/ONOF	FR	250V/2	FR250/0	NOF	DK250V/2	DK250/ONOF
ੈ 97 2082	ESD media module for support column	(XXX)	(XXX)		(XXX)	(XXX)	<b>()</b>	(XXX)	(XXX)
Switching capacity		-	250V / 10A		-	250V /	10A	-	250V / 10A
Nominal voltage					250	V / AC			
Rated current		10A	10A		16A	16A		16A	16A

#### ESD cross brace

Sturdy sheet metal design. For screwing into the support columns No. 972080. Necessary for stability and reinforcement if no perforated tool panels are fitted. The cross brace can be used as a **cable duct**.

**Note:** Suitable only for support columns size 962 and 1362.

97 2085\_1000

Length	mi	n 1000	1500	2000
§ 97 2085	ESD cross brace	(XXX)	(XXX)	(XXX)
Height	mı	n	60	
Length	mı	n 1000	1500	2000
Depth	mı	n	100	
Weight	k	g 3	4	6



Integral media duct.

#### ESD support arm bracket including cross brace



Sturdy sheet metal design. Fitted in pairs, to carry the lighting unit No. 928600, 928602 and 928608.

**Note:** Suitable only for support columns size 962 and 1362.

97 2086\_1000

Length		mm	1000	1500	2000
§ <b>97 2086</b>	ESD support arm bracket	Depth 350 mm	(XXX)	(XXX)	(XXX)
ু 97 2087	ESD Support ann bracket	Depth 550 mm	(XXX)	(XXX)	(XXX)
Throat (97 2086)		mm		250	
Throat (97 2087)		mm	450		
maximum load capaci	ity	kg	50		
Weight		kg	5	6	8

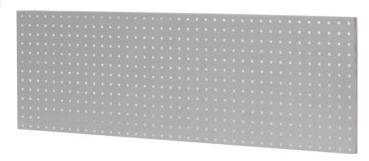


#### ESD perforated panel □ 9×9 mm in a 37 mm grid



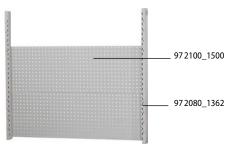
Of sturdy sheet metal, inclined for clean organisation of tool storage. Perforated panel in **double-sided version** can be **independently equipped** on both sides. Perforated panels made of sheet metal  $\square 9 \times 9$  mm at 37 mm intervals for mounting perforated panel accessories from Group 95.

**Suitable for:** For **screw mounting in** between support columns and workstation trolley.



972100\_1500

suitable for type		1000	1500	2000
ਫ਼ੋ 97 2100	ESD perforated panel single-sided	(XXX)	(XXX)	(XXX)
§ 97 2101	ESD perforated panel double-sided	(XXX)	(XXX)	(XXX)
Height	mm		481	
Width	mm	920	1420	1920
Depth	mm		25	
Safe working load	kg		100	
Weight (97 2100)	kg	6	9	12
Weight (97 2101)	kg	12	18	24



#### ESD storage shelf



Made of sheet metal, with anti-roll lip on 3 sides. With grounding cable. Front face angled. Can be fitted with the edge facing upwards or downwards. **Depth** adjustment range 110 mm. Can be locked horizontally at 90° and inclined at 110°.

Suitable for: Installation by mounting on support columns and material

trolley (size 1000).



97 2111

suitable for type			1000	1500	2000
§ 97 2111	ESD storage shelf of sheet metal		(XXX)	(XXX)	(XXX)
Usable width		mm	880	1380	1880
Usable depth		mm		300	
Installation height		mm		80	
Depth adjustment range mm			110		



#### ESD empty rail and rail with small parts storage bins attached

Rail made of sheet metal. Different sizes of small parts bins can be fitted on a single rail. Load capacity of 50 kg distributed along the length.

Installation by mounting on support columns and

material trolley.



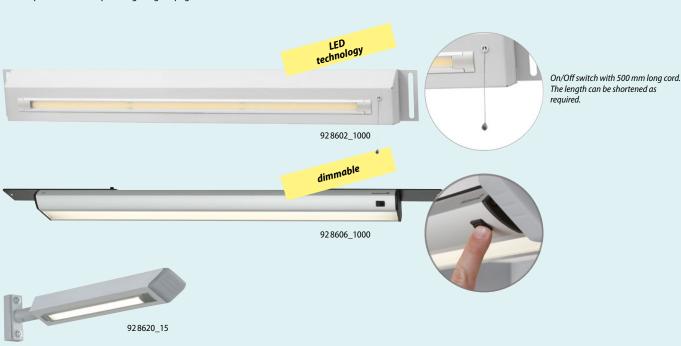
97 2121

Length (mm) / no. of l	bins	1000/LEER	1000/6	1000/9	1500/LEER	1500/9	1500/14	2000/LEER	2000/13	2000/19
§ 97 2121	ESD rail with small parts bins	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Installation height	mn	ı –	130	100	-	130	100	-	130	100
Number of containers		-	6	9	-	9	14	_	13	19
Container type		-	ECB4	ECB5	-	ECB4	ECB5	-	ECB4	ECB5
Colour of open storage	e bin	-	black	black	-	black	black	-	black	black
Safe working load	k	1				50				

#### Workplace lighting – lighting units for mounting on support columns



Lighting units for mounting on support columns can be found in Group 92 under Workplace Lighting on pages 181 – 182.



# **₽**

#### ESD swivel arm



Swivel arm made of steel hollow section with 1 or 2 joints, for fastening to the support columns (using screws). To accept perforated panel No. 972142, TFT/keyboard bracket No. 972144, and TFT bracket No. 928178.



Number of joints		1	2	
§ 97 2140	ESD swivel arm	(XXX)	(XXX)	
Swivel arm reach	mm	310	560	
Safe working load kg		25		

#### ESD TFT / keyboard bracket

VESA mounting including a shelf for a keyboard, can be inclined up to  $45^{\circ}$ . For flat screens up to 22 inches.

**Suitable for:** For installation on swivel arm No. 972140.



Туре	'	1
ੈਂਡ 97 2142	ESD TFT / keyboard bracket	(XXX)

#### ESD perforated panel for swivel arm □ 9×9 mm in a 37 mm grid



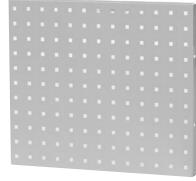
Made of sturdy folded sheet metal, can be inclined up to 45°. Can be installed in the lower or upper third of the support column.

**Suitable for:** For installation on swivel arm No. 972140.



Variable fixing positions on the support column.

Туре		1
§ 97 2144	ESD perforated panel for swivel arm	(XXX)
Height	mm	420
Width	mm	481



97 2144



972160\_1500

Application example



#### **Garant GRIDLINE ESD workbench individual components**

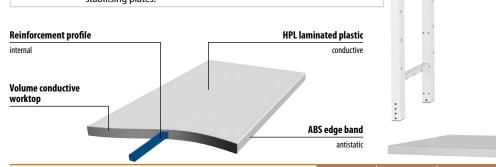
Support panel made of 50 mm volume conductive chipboard shelf. Surface coating made of conductive HPL plastic ESDS 0.8 mm. Underside with counter-balance made of white laminated plastic. All-round 3 mm antistatic ABS edge band.

Size 1500; 2000 - With internal steel tube as reinforcement profile

Central hole for the grounding plug No. 928157 size INT2W on the underside of the ESD worktop. Must be ordered separately.

The ESD worktop may only be used with ESD support legs and ESD

stabilising plates.



Worktop length		mm	1000	1500	2000	
· 97 2160	ESD worktop	Depth 750 mm	(XXX)	(XXX)	(XXX)	
Thickness mm			51.6			
Colour of worktop surface			light grey RAL 7035			
Reinforcement profile within the worktop			-	30×30×3 mm	30×30×3 mm	

#### ESD support legs



Of steel hollow section, 50 mm wide with cross bracing and mounting for height adjustment at 25 mm intervals. Feet with plastic pads, do not damage the floor. With cable slots - for simple and professional routing of media cables / power cables.

Colour: Light grey similar to RAL 7035 ESD powder-coated.

Note: Support legs without rear panel or cupboards require stabilising plates No. 972195 for stiffening.

The height is to the underside of the worktop.

All plastic components are not ESD conductive. The support legs cannot be used for earthing.

Number of pull-out frames		mm	800	900	
<b>№ 97 2180</b>	ESD support leg		(XXX)	(XXX)	
Height		mm	800	900	
Width		mm	nm 50		
Depth		mm	m 700		
suitable for workton	denth	mm	m 750		

#### ESD manual height adjustment



Manual height adjustment as a slide-in module into the ESD support legs No. 972180.

Light grey similar to RAL 7035 ESD powder-coated. Colour:

**Supplied with:** Set consisting of 2 plug-in modules, suitable for 1 support leg or 2 feet.

Height	mm	150
§ 97 2193 ESD manual height adjustment		(XXX)
Height adjustment range	mm	150
Height	mm	275
Width	mm	45
Depth	mm	95

#### ESD stabilising plates

Stabilising plate made from folded sheet metal. For reinforcing the workbench.

Colour: Light grey similar to RAL 7035 ESD powder-coated. Application: For additional stabilisation of the support legs.

Stabilising plates, suitable for a support leg, in pairs. Including screws for attaching to the support leg Supplied with:

and worktop.

Note: On the support legs, bores are already in place for attaching the stabilising plate.

Туре			1
ଞ୍ଚ 97 2195	Stabilising plate		(XXX)
Height		mm	180
Width Depth		mm	205
Depth		mm	40



97 2193

972180 800





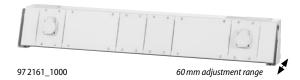
#### **Garant GRIDLINE ESD media track** for mounting on support columns

Suitable for: Support columns No. 972080. Installation by insertion. Colour: Light grey similar to RAL 7035 ESD powder-coated.

Note: ■ All plastic components (e.g. covering caps) are not ESD conductive.

> ■ Initial connections and also the connection of plugs and sockets to cables should be performed only by a qualified electrician!

■ For information on the technical data of the industrial plug and socket system see page 175.





suitable for type		1000	1500	2000
§ <b>97 2200</b>	ESD media track for individual configuration	(XXX)	(XXX)	(XXX)
ੈਫ਼ 97 2201	ESD media track with 2 sockets 250V	(XXX)	(XXX)	(XXX)
ਫ਼ੈ 97 2202	ESD media track with 4 sockets 250V	(XXX)	(XXX)	(XXX)
§ 97 2203	ESD media track with 4 sockets 250V + On/Off	(XXX)	(XXX)	(XXX)
Width	mm	920	1420	1920
Installation height	mm		160	
Divider unit		8 units	13 units	18 units
Empty modules (1 un	it / 2 units / 3 units) (97 2200)	1×/2×/1×	2×/1×/3×	2×/2×/4×



#### **Garant GRIDLINE ESD modules for media track**

Suitable for: No. 972200 - 972203.

**Colour:** Light grey similar to RAL 7035 ESD powder-coated.

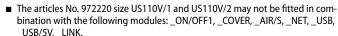
**Application:** The following list shows our socket types with descriptions of the respective types of

plugs. Suitability for use in the various countries can be determined by the

type of plug. Germany / DE: Type F Switzerland / CH: Type J Italy / IT: Type L France / FR: Type E Czech Republic / CZ: Type E England / GB: Type G

Denmark / DK: Type K USA / US: Type B

Note: ■ When assembling the media tracks with modules individually, check that the maximum number of module divider units is not exceeded.



■ All plastic components (e.g. covering caps) are not ESD conductive.

■ Initial connections and also the connection of plugs and sockets to cables should be performed only by a qualified electrician.



\_DE250V/1



\_DE250V/2



\_CH250V/2



\_IT250V/2



\_FR250V/2



GB250V/2



\_DK250V/2



\_CZ250V/2



\_US110V/2

#### ESD modules - power supply

Size DE250V/1-US110V/2 - All modules for the power supply are configured as shielded contact sockets (SchuKo) and satisfy protection class I.

Module type	§ 97 2220	Divider unit	Description	Туре	Nominal voltage	Rated current
	ESD module for energy and media					
DE250V/1	(XXX)	1U	Schuko socket with hinged cover	F	250V / AC	16A
DE250V/2	(XXX)	2U	2 Schuko sockets with hinged covers	F	250V / AC	16A
CH250V/1	(XXX)	1U	Schuko socket with hinged cover	J	250V / AC	10A
CH250V/2	(XXX)	2U	2 Schuko sockets with hinged covers	J	250V / AC	10A
IT250V/1	(XXX)	1U	Schuko socket with hinged cover	L	250V / AC	16A
IT250V/2	(XXX)	2U	2 Schuko sockets with hinged covers	L	250V / AC	16A
FR250V/1	(XXX)	1U	Schuko socket with hinged cover	E	250V / AC	16A
FR250V/2	(XXX)	2U	2 Schuko sockets with hinged covers	E	250V / AC	16A
GB250V/1	(XXX)	1U	Schuko socket with hinged cover	G	250V / AC	13A
GB250V/2	(XXX)	2U	2 Schuko sockets with hinged covers	G	250V / AC	13A
DK250V/1	(XXX)	1U	Schuko socket with hinged cover	K	250V / AC	16A
DK250V/2	(XXX)	2U	2 Schuko sockets with hinged covers	K	250V / AC	16A
CZ250V/1	(XXX)	1U	Schuko socket with hinged cover	E	250V / AC	16A
CZ250V/2	(XXX)	2U	2 Schuko sockets with hinged covers	E	250V / AC	16A
US110V/1	(XXX)	1U	Schuko socket with hinged cover	В	125V / AC	15A
US110V/2	(XXX)	2U	2 Schuko sockets with hinged covers	В	125V / AC	15A

#### ESD modules – switching and protection











Module type	§ 97 2220 ESD module for energy and media	Divider unit	Description	Switching capacity	Rated voltage	Rated current
STOP	(XXX)	2U	EMERGENCY STOP switch without key locking	4kW	400V / AC	16A
ON/OFF1	(XXX)	1U	ON/OFF switch for the lighting unit	1kW	240V / AC	4.5A
ON/OFF2	(XXX)	1U	ON/OFF switch for de-energising all the components on the media track	< 4kW	400V / AC	16A
MCB/1	(XXX)	1U	1-pole circuit breaker, trip characteristics B, switch state display red ON / green OFF	-	230V / AC	16A
MCB/3	(XXX)	1U	3-pole circuit breaker, trip characteristics B, switch state display red ON / green OFF	+	400V / AC	16A
RCD	(XXX)	1U	Fault current/FI earth leak trip switch, rated fault current 30 mA, 4-pole (3P+N)	-	400V / AC	40A

#### ESD modules - IT

Module type	§ 97 2220 ESD module for energy and media	Divider unit	Description	Plug type
USB	(XXX)	1U	USB 2.0 high speed socket for connecting peripherals to a computer. Exclusively for data transfer. Not suitable for charging.	2× type A
USB/5V	(XXX)	1U	USB charging device for batteries with USB port, output voltage 5V / DC, charging current max. 3000 mA.	2× type A
NET	(XXX)	1U	Networking double socket CAT-6a screened, supplied not wired. Standard PoE IEEE 802.3af.	2 × RJ45











\_USB/5V

#### ESD modules - others

Module type	ੈਂਡ 97 2220	Divider unit	Description	Version
	ESD module for energy and media			
AIR/S	(XXX)	1U	Safety one-hand coupling; quick-release compressed air coupling, NB 7.2; connection thread 3/8 inch.	up to 16 bar
LINK	(XXX)	1U	Module for individual configuration with 4 safety laboratory sockets. The scope of supply includes 5 laboratory sockets in various colours.	4 white cover flaps. Socket colours: white, red, yellow, black, blue



\_AIR/S





#### Waldmann W Workplace lighting -**ESD arm-mounted luminaire**

Special materials and coatings allow a controlled dissipation of voltage. Efficient, high-quality and maintenance-free LED technology providing flat, even, shadow-free and glare-free lighting. Film key pad with On/Off and dimming (stepless down to 10%, with memory function). Cantilever arms with spring restraint and 3D head joint. Colour temperature neutral white with 4000 K. With 24 LEDs.

The lamp incorporates built-in LED bulbs. The LED bulbs cannot be changed within the

**Supplied with:** Supplied with table clamp. 0 - 70 mm clamp capacity

(Table clamp not conductive for ESD). 3.0 m connection cable with Euro plug. Includes ESD grounding spiral cable with connection 10.3 / 10.3 mm.

Power consumption		W	31
ਫ਼ 97 2280	Arm-mounted luminaire  Taneo ESD		XXX
Power consumption		W	31
Number of LEDs			24
Lamp body length		mm	398
Lamp body width		mm	136
Lamp body height		mm	33
Radius of movement	of 3D jointed arm	degrees	180



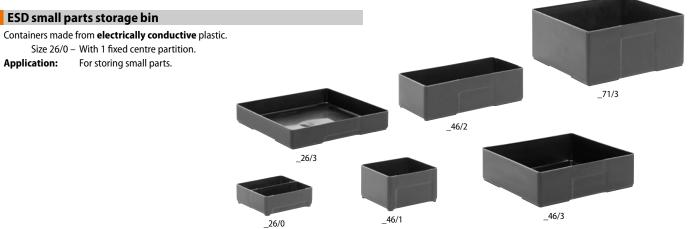
#### Perfectly adapted working environment!

Adapters for arm-mounted luminaires suitable for No. 972280 can be found in part 92 under Workstation Illumination – arm-mounted luminaires No. 928650.





#### ESD bins / small parts storage bins



Height mm / type		26/0	26/1	26/2	26/3	46/1	46/2	46/3	71/2	71/3
₩ 97 2310 Garant ESD small parts store	ge bin <b>black</b>	(XXX)								
Height	mm	26	26	26	26	46	46	46	71	71
Width	mm	75	75	75	150	75	75	150	75	150
Depth	mm	75	75	150	150	75	150	150	150	150
suitable for drawer front height	mm	≥ 50	≥ 50	≥ 50	≥ 50	≥ 75	≥ 75	≥ 75	≥ 100	≥ 100

#### ESD open storage bins made of polypropylene (PP)

High-quality, stackable storage containers made of electrically conductive plastic. Resistant to most acids and oils. Temperature-resistant from −20 °C to 80 °C

Colour: black.

Suitable for: Rail for containers no. 972121 (but not size ECB3Z or size ECB2).



Туре			ECB6	ECB5	ECB4	ECB3Z	ECB2
<b>₿ 97 2330</b>	ESD PP open storage bin, single	black	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height		mm	50	75	125	145	200
Width		mm	100	100	145	200	300
Depth		mm	95	175	235	350	500
Width internal		mm	87	87	127	182	280
Internal depth		mm	60	129	180	280	425



#### ESD Euroboxes

High-quality, stackable transport containers made of recyclable, **electrically conductive** plastic. The general design of the plastic containers is a frame structure based on two standard dimensions. Sturdy walls reinforced with several ribs give the containers excellent stability.





Shell handle



Each stackable container has the ESD symbol displayed on a longitudinal side to identify the area of application.

Туре	岁 <b>97 2350</b>	Height	Width	Depth	Grip shape
	ESD Eurobox	mm	mm	mm	
ENB5	(XXX)	120	300	200	Shell handle
ENB10	(XXX)	120	400	300	Shell handle
ENB14	(XXX)	170	400	300	Handle
ENB20	(XXX)	220	400	300	Handle
ENB31	(XXX)	320	400	300	Handle
ENB15	(XXX)	75	600	400	Handle
ENB24	(XXX)	120	600	400	Shell handle
ENB33	(XXX)	150	600	400	Handle
ENB34	(XXX)	170	600	400	Handle
ENB42	(XXX)	220	600	400	Handle
ENB50	(XXX)	236	600	400	Handle
ENB55	(XXX)	280	600	400	Handle
ENB70	(XXX)	343	600	400	Handle
ENB80	(XXX)	423	600	400	Handle



#### Lid for ESD Euroboxes

Lids are fitted with hinges.

Suitable for: Eurobox No. 972350.



97 2355\_ENBC43

Туре	ਝ <b>97 2355</b>	Width	Depth
	Lid for ESD Eurobox, with hinges	mm	mm
ENBC32	(XXX)	300	200
ENBC43	(XXX)	400	300
ENBC64	(XXX)	600	400



Application example

#### **ESD** sliding catches

ESD sliding catches for ESD Eurobox lids can be found in Group 96 under 963383\_1.

















#### Garant GRIDLINE ESD tool cabinets 24×28 G, with drawers 20×24 G



Tool cabinet **ESD conductive**, to DIN EN 61340-5-1. Completely equipped tool cabinet in 24×28G, with drawers 20×24G. Cabinet can be centrally locked by a cylinder lock. Can be locked centrally with a cylinder lock. 100% full extension drawers with differential runners. Drawers with slots at 25 mm intervals (from drawer front height 75 mm). An anti-tilt device prevents more than one drawer being opened at one time. Includes ESD grounding cable.

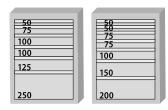
**Colour:** Body and drawers light grey similar to RAL 7035 ESD powder-coated.

Note:

- When lifting and transporting the cabinet, make sure the drawers are well secured within the casing.
- All plastic components (e.g. covering caps and handles) are non-ESD conductive.



Grounding connection on cabinet exterior



Height mm / Model		800/6	800/7		
호 <b>97 2420</b>	ESD tool cabinet complete with drawers	20×24G	(XXX)	(XXX)	
Height		mm	80	00	
Width		mm	60	00	
Depth		mm	700		
Usable height		mm	70	00	
Drawer usable width		mm	50	00	
Drawer usable depth		mm	60	00	
Drawer usable width	in G		2	0	
Drawer usable depth	in G		24		
Weight		kg	104	113	













#### Garant GRIDLINE ESD roller cabinets 24×28 G, with drawers 20×24 G

Tool cabinet ESD conductive, to DIN EN 61340-5-1. Roller cabinet in 24×28G with 2 each ball-bearing conductive fixed wheels and castors, Ø 125 mm, castors with parking brakes. With anti-roll lip on 4 sides. An anti-tilt device prevents more than one drawer being opened at one time. The casing can be locked centrally with a cylinder lock. 100% full extension drawers with differential runners. Drawers with slots at 25 mm intervals to take slotted dividers (from drawer front height 75 mm). With individual drawer release system prevents the opening of drawers during transport.

Colour: Body and drawers light grey similar to RAL 7035 ESD powder-coated.

Note:

- All plastic components (e.g. covering caps and handles) are non-ESD conductive.
- Grounding via wheels.

75	
75	
100	
150	
200	
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Height mm / number of drawers		885/5
₹ 97 2425 ESD roller cabinet complete with drawers wheeled	20×24G	(XXX)
Height	mm	885
Width	mm	600
Depth	mm	700
Usable height	mm	600
Drawer usable width	mm	500
Drawer usable depth	mm	600
Drawer usable width in G		20
Drawer usable depth in G		24
maximum load capacity	kg	600
Weight	kg	109















Tool cabinet **ESD conductive**, to DIN EN 61340-5-1. Completely equipped tool cabinet in 30×28G, with drawers 26×24G. Cabinet can be centrally locked by a cylinder lock. Can be locked centrally with a cylinder lock. 100% full extension drawers with differential runners. Drawers with slots at 25 mm intervals (from drawer front height 75 mm). An anti-tilt device prevents more than one drawer being opened at one time. Includes ESD grounding cable.

**Colour:** Body and drawers light grey similar to RAL 7035 ESD powder-coated.

Note:

Height mm / Model

ੱਝ **97 2440** 

Height

Width

Depth

Weight

Usable height

Drawer usable width

Drawer usable depth

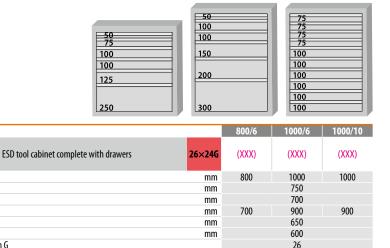
Drawer usable width in G

Drawer usable depth in G

- When lifting and transporting the cabinet, make sure the drawers are well secured within the casing.
- All plastic components (e.g. covering caps and handles) are non-ESD conductive.



Grounding connection on cabinet exterior



kg

133





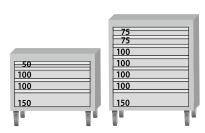
#### Garant GRIDLINE ESD roller cabinets 30×28 G, with drawers 26×24 G

Tool cabinet **ESD conductive**, to DIN EN 61340-5-1. Roller cabinet in 30×28G with 2 each ball-bearing **conductive** fixed wheels and castors, Ø 125 mm, castors with parking brakes. With anti-roll lip on 4 sides. An anti-tilt device prevents more than one drawer being opened at one time. The casing can be locked centrally with a cylinder lock. 100% full extension drawers with differential runners. Drawers with slots at 25 mm intervals to take slotted dividers (from drawer front height 75 mm). With individual drawer release system prevents the opening of drawers during transport.

Colour: Body and drawers light grey similar to RAL 7035 ESD powder-coated.

Note: ■ All plastic components (e.g. covering caps and handles) are non-ESD conductive.

■ Grounding via wheels.



24

141

196

Height mm / number of drawers		685/4	985/7		
ਝ <b>97 244</b> 5	ESD roller cabinet complete with drawers wheeled	26×24G	(XXX)	(XXX)	
Height		mm	685	985	
Width		mm	m 750		
Depth	pth mm 700		00		
Usable height		mm	400	700	
Drawer usable width		mm	mm 650		
Drawer usable depth		mm	m 600		
Drawer usable width i	n G		2	6	
Drawer usable depth i	in G		2	4	
maximum load capacity		kg	60	00	
Weight		kg	102	140	









# ESD rigid foam inlays



Number of tools	10
\$ 97 3220 ESD screwdriver set for Torx® and hexagon	(XXX)
Width mm	250
Depth mm	300
Width in G	10
Depth in G	12
Supplied with: ESD rigid foam inlay, empty No. 973200 size 973220	1 pc.
WERA ESD electronics screwdriver for Torx® No. 625772 size TX4; TX5; TX6	1 pc. each
PB SWISS TOOLS ESD hexagon electronics screwdriver No. 627495 size 0.89; 1.5; 1.27; 2; 2.5; 3	1 pc. each
ESD small parts storage bin No. 972310 size 26/0	1 pc.



Number of tools		9
€ 97 3225 ESD precision assembly set		(XXX)
Width	mm	250
	mm	300
Width in G		10
Depth in G		12
Supplied with: ESD rigid foam inlay, empty No. 973200 size 973225		1 pc.
WERA ESD electronics screwdrivers No. 669900 size 1.8; 2.5		1 pc. each
WERA ESD electronics screwdrivers for Phillips No. 669905 size 00; 0; 1		1 pc. each
ESD electronics side cutter, pointed, No. 726437 size 115		1 pc.
ESD electronics side cutter No. 726660 size 125		1 pc.
ESD electronics snipe-nosed pliers No. 727196 size 115		1 pc.
ESD tweezers, pointed tips, No. 727520 size AMB		1 pc.



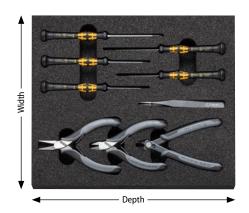
Number of tools			9
<b>€ 97 3230</b>	ESD SMD fittings set		(XXX)
Width		mm	250
Depth		mm	300
Width in G			10
Depth in G			12
<b>Supplied with:</b> ESD rigid foam inlay, e	mpty No. 973200 size 973230		1 pc.
GARANT ESD electroni	cs side cutter No. 726210 size 125		1 pc.
ESD electronics side cu	tter No. 726660 size 125		1 pc.
GARANT ESD electroni	cs snipe-nosed pliers No. 727170 size 140		1 pc.
HOLEX ESD tweezers, p	pointed tips, No. 727520 size AMB		1 pc.
HOLEX ESD tweezers, r	ounded tips, No. 727580 size AMB		1 pc.
HOLEX ESD tweezers, r	narrow tips, No. 727600 size AMB		1 pc.
Precision handle, with	out blade No. 845320		1 pc.
Scalpel blades, pack of	f 12, No. 845330 size 18		1 pc.
Protective cap for prec	ision handle No. 845335		1 pc.



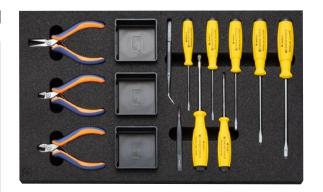
Number of tools	15
€ 97 3235 ESD basic installation set	(XXX)
Width mm	300
Depth mm	500
Width in G	12
Depth in G	20
<b>Supplied with:</b> ESD rigid foam inlay, empty No. 973200 size 973235	1 pc.
PB SWISS TOOLS ESD screwdriver No. 660050 size 2.5; 3.5; 4; 5.5; 6.5	1 pc. each
PB SWISS TOOLS ESD Pozidriv screwdriver No. 667687 size 1; 2	1 pc. each
GARANT ESD electronics side cutter No. 726210 size 125	1 pc.
GARANT ESD electronics side cutter, pointed head No. 726250 size 125	1 pc.
GARANT ESD electronics snipe-nosed pliers No. 727170 size 140	1 pc.
HOLEX ESD tweezers, pointed tips, No. 727510 size AMB	1 pc.
HOLEX ESD tweezers, angled tips, No. 727600 size AMB	1 pc.
GARANT ESD small parts storage bin No. 972310 size 26/1	3 pcs.











## Garant GRIDLINE ESD





#### **GARANT GridLine ESD swing door cabinet**

Our products are designed and built with the highest attention to your safety and the security of your components. All powder-coated contact areas are checked for ESD conformity.

A measurement report is available for each cabinet. The plastic feet of the cabinet are not ESD-conductive, therefore the earthing points of the cabinets must be connected to the equipotential bonding system of the building, using the connecting cable supplied.



Modular cabinet design with height-adjustable ESD powder-coated storage shelves. The contact areas of storage shelves have a conductive contact to the wall of the cabinet.



The earthing point is located at the back of the cabinet. An **earthing cable** for connection to the equipotential bonding system of the building issupplied.



Inserted shelves with galvanised contact points on the underside.

#### **GARANT GridLine ESD racking**

The rack shelves are coated with ESD powder coated paint and are checked for ESD conformity.

The plastic feet of the rack are not ESD-conductive,

therefore the earthing points of the racks must be connected to the equipotential bonding system of the building, using the earthing cable supplied.



The ESD racking has galvanised rails which ensure dissipation to the earthing point of the racking system. The ESD-coated rack shelves make contact with these galvanised rails.



Installed shelves and earthing point of the rack system with connecting cable.



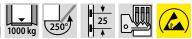
Contact with the ESD coated shelves is achieved by springs which rest against galvanised contact points.













Cabinet **ESD conductive**, to DIN EN 61340-5-1. Mountings for shelves at 25 mm intervals. Swing doors reinforced on the inside and can be locked by 2-component Haptoprene® push handle using a cylinder lock. **Levelling base** with 4 individually adjustable feet to compensate for unevenness in the floor.

Performance of ESD tests based on DIN EN 61340-5-1. Measurement of the resistance to an equipotential bonding system connection point is performed using a limit value Rgp  $< 1G\Omega$ . Storage shelves are **ESD powder-coated**. The plastic feet of the cabinet are not ESD-conductive, therefore the earthing point of the cabinet must be connected to the equipotential bonding system of the building.

Standard: DIN EN 61340-5-1

**Colour:** Light grey similar to RAL 7035 ESD powder-coated.

Note: Delivered without ESD protective packaging. All plastic components (e.g. covering caps and push

handles) are non-ESD conductive.







ESD powder-coated storage shelves





Number of pull-out	frames	mm 1000 2000			
<b>97 2380</b>	ESD cabinet with shelves with plain sheet metal swing doors.		(XXX)	(XXX)	
Height		mm	1000	2000	
Width		mm	m 1000		
Depth		mm	m 500		
Width in G			40		
Depth in G				20	
Usable height		mm	nm 845 1845		
Number of shelves			2 5		
Weight		ka	56	102	



#### Garant ESD storage shelf for plug-in racking



Sturdy column frame of rectangular columns  $(50 \times 25 \times 1.25 \text{ mm})$  with slots at intervals of 40 mm for mounting cross beams / shelves. Column frames with non-conductive plastic end caps. No tools required for assembly. The high lateral stability eliminates the need for diagonal struts for stabilisation. Storage shelves are ESD powder-coated. A galvanised spring on the storage shelf ensure reliable contact with the installed earthing

97 2500/2510 – With earthing pins welded on to the column frame. The conductivity of the earthing connection within the building must be

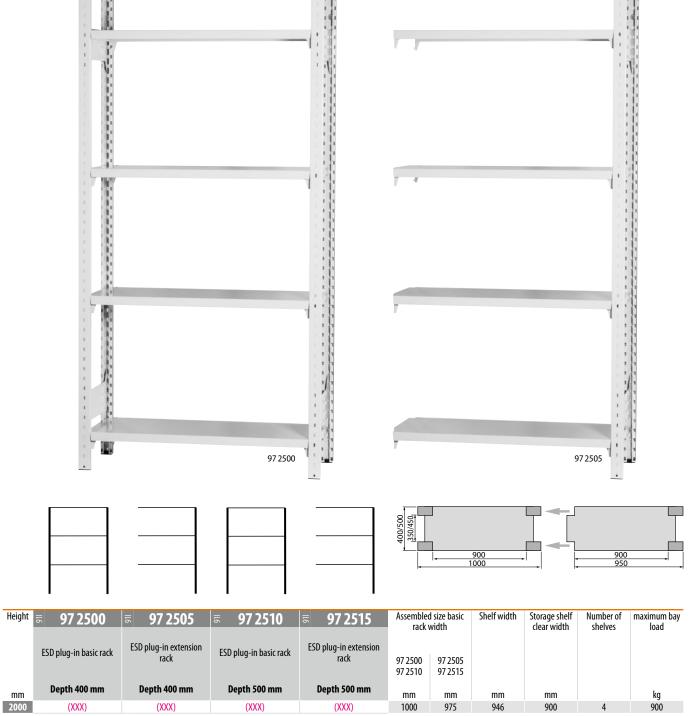
checked by a qualified electrician.

**Colour:** Light grey similar to RAL 7035 ESD powder-coated.

Includes ESD grounding cable. Supplied with:

Note:

- To ensure the stability of the racking, measures to prevent tipping are necessary where the height to depth ratio is greater than 5:1.
- All plastic components (e.g. covering caps) are not ESD conductive.





#### Accessories for ESD workplace / workbench

#### ESD waste bin

Rubbish bin of plastic (PP), colour: black. Conductivity resistance approx.  $10^4\,\Omega$ .

Volume		- 1	18
₩ 97 2550	ESD waste bin		(XXX)
Height ∅		mm	320
Ø		mm	310



97 2550

#### Table mats

Two layered ESD table mat with non-slip underside and rounded edges. Top layer made primarily of soldering iron resistant material which does not blacken even after long exposure, e.g. silver contacts. By attaching an extremely low-resistance under layer ( $< 10^4 \, \Omega$ ), constant discharge resistances can be achieved at any point on the table mat. Discharge resistance:  $10^7 - 10^8 \,\Omega$ . **Colour:** Platinum grey.

2 press stud fasteners, 10.3 mm. Suitable for:

 $97\,2555\_600{\times}1200$ 

97 2580

Туре			600×900	600×1200
₩ 97 2555	ESD table mat		(XXX)	(XXX)
Width		mm	900	1200
Depth		mm	6	00



Detail view with press stud fasteners.

#### ESD footrests

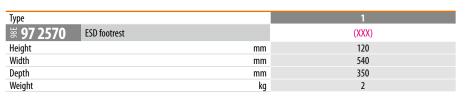
Free-standing footrest with three height adjustable positions. Height adjustment to 6, 9 and 12 cm. Inclination angle steplessly adjustable.

Serrated non-slip surface.

Made of volume conductive black plastic.

Discharge resistance approx.  $10^3 \,\Omega$ .







#### ESD floor mat



Optimum lying properties without tripping hazards due to a thickness of 3.5 mm. Compatible with the swivel work chair. Short term temperature resistance to thermal loads such as those caused by solder injectors. With an extremely low-resistance under layer and rounded edges.

**Material:** Synthetic rubber, double layer.

<b>viateriai.</b> Syrithetic rubber, ububie ia
Colour: platinum grey, speckled.
Discharge resistance: $10^7 - 10^8 \Omega$ .
Press stud contact: 2×10.3 mm.

Туре		1500×1200
₩ 97 2580	ESD floor mat	(XXX)
Length	cm	150
Width	cm	120
Thickness	mm	3.5
Weight	kg	7.8



Compatible with the swivel work chair.

# **ESD PROTECTION, FLOOR PANELS**



The special design of the floor panels allows quick installation of large areas of dissipative industrial floors – without interruption to operations, on almost any surface.

The floor panels can be used on all hard floors (they just need to be relatively flat, but can be worn and even wet) and on carpets with minimal or no preparation.

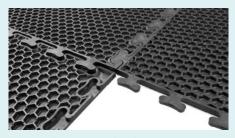
The interlocking ESD floor tiles are loosely laid on the floor and firmly interlocked using a rubber hammer.



Sub-standard, worn-out and possibly damp floors can be quickly improved without the complication of having to repair the substrate first.



The whole area can be fitted out in one colour or in a chequered pattern. Black and yellow ramp edging marks the edge of the EPA area.



Honeycomb structure underside.

#### Instructions for laying and grounding ESD floor panels

To ground the flooring, a self-adhesive copper strip (every 1.5 m) is loosely laid in a grid shape under the ESD floor panels and connected to ground via a resistance of 1 M $\Omega$ .

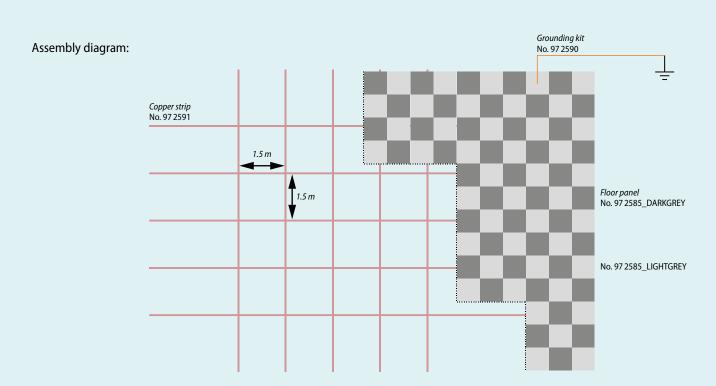
A hole must be drilled into a floor panel where a press stud (included in the grounding kit) can be attached.

The copper strip from the grounding kit is attached to this press stud, which is connected to ground or grounded with the self-adhesive copper strip. Grounding is via the press stud and a grounding component. At least 2 grounding points must be present per floor. On areas greater than 20 m2, several grounding points are recommended.

If the ramp edging is to be cut at mitred corners, you will need to allow for the waste when ordering.

The customer must have the grounding connection carried out professionally by a qualified electrician.

It is not completed by the Hoffmann Group as part of an installation order.



#### ESD protection mats, floor mats

#### ESD floor panels



PVC panels each with 2 sides of positive and 2 sides of negative toothing.

Discharge resistance approx.  $10^6\,\Omega$ . Smooth surface and dissipative under layer with honeycomb structure.

Suitable for industrial trucks, pallet trucks and forklift trucks:

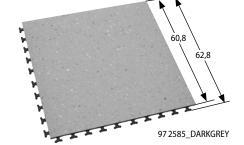
up to a total weight of 2.5 t for hard tyres, up to 5 t for pneumatic tyres. Static: 50 kg/cm<sup>2</sup>.

Size LIGHTGREY – Pale grey marbled.

Size DARKGREY – Dark grey marbled.

**Note:** Grounding the flooring via copper cable No. 972591 and grounding kit No. 972590. Please order these separately. Connection of the grounding must be performed by a specialist.

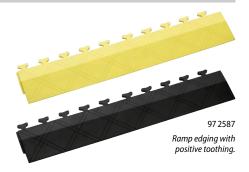




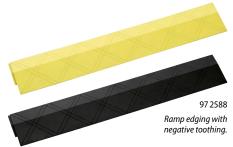
Colour		LIGHTGREY	DARKGREY
ਝ 97 2585	ESD floor panel	(XXX)	(XXX)
Length cm		60.8	
Width	cm	m 60.8	
Thickness mm		10.5	
Weight	kg	4.	5

#### ESD floor panels ramp edging with positive or negative toothing

**Not ESD conductive,** acts as a boundary to the EPA. PVC panels, smooth surface. **Colours:** yellow, black.



Colour		YELLOW	BLACK
₩ 97 2587	Ramp edging with positive toothing	(XXX)	(XXX)
₩ 97 2588	Ramp edging with negative toothing	(XXX)	(XXX)
Length cm		60.8	
Width		10	
Thickness	mm	10.	5



#### Grounding kit for ESD floor panels

For connection of grounding module No. 972591. For self-assembly.

**Supplied with:** 1 pc. stud 10.3 mm, 2 plain washers, 1 flat head screw M3, 1 nut M3, 1 m copper strip.

Size	mm	10,3
₩ 97 2590	Grounding kit for ESD floor panels	(XXX)



#### Copper strip self-adhesive

For grounding floor coverings and ESD floor panels. Self-adhesive.  $\label{eq:coverings}$ 

Thickness: 0.1 mm Width: 11 mm Roll length: 20 m

Length	m	20
₩ 97 2591	Self-adhesive copper strip	(XXX)
Width	mm	11
Thickness	mm	0.1















#### **ESD** safe mats

Electrostatic dissipative safety mat with 14 mm thickness. Long-life laminated surface on a vinyl, micro-cell base which demonstrates an outstanding anti-fatiguing effect. Fitted with a 10 mm press stud and grounding cable. Good non-slip characteristics (R9 to DIN 51130 and BG rule BGR181) and easy twisting movement on the mat thanks to the teardrop pattern plate. Non-slip underlay prevents slipping, and four bevelled edges prevent tripping when walking onto the mat.

Satisfies **IEC 61340-4-1** (category DIF), measured resistance Rg  $10^6 - 10^9 \Omega$ , Rp  $10^6 - 10^9 \Omega$ . Standard:

Electrostatic charge dissipation (walk test), satisfies ISO 6356 and EN 1815.

**Supplied with:** Including earthing cable.



#### ESD safe mats, length freely specifiable

Note: Unit price = price/metre×mat length. Delivery approx. 1 week.

Ordering data: Length in metres.

Overall length freely definable from 0.6 m up to a maximum of 22.8 m.

Type of sale			PRICE/M
₭ 97 2600	ESD safe mat Width 91 cm	black	(XXX)
Width		cm	91
Thickness		mm	14

#### ESD safe mats, fixed sizes

Length		cm	150	200
¥ 97 2602	ESD safe mat Width 91 cm	black	(XXX)	(XXX)
Length		cm	150	200
Width		cm	n 91	
Thickness		mm	m 14	



97 2602 200



#### Garant ESD work chair



Ergonomic swivel work chair with synchro-mechanism.

Seat padding and backrest of ESD conductive special fabric.

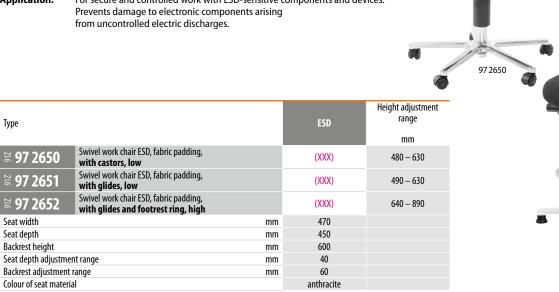
Prevents the build-up of static charges.

Conductive 5-star aluminium base. High safety by use of a set of 5 ESD castors / glides.

High and narrow backrest allows freedom of movement for the arms.

Conductive to DIN 61340-5-1 Standard:

**Application:** For secure and controlled work with ESD-sensitive components and devices.





#### Accessories for the GARANT ESD work chair

Comfortable TPU armrests for fitting to the GARANT ESD work chair. Adjustment ranges: height 105 mm, depth 50 mm.

Tiltable  $\pm$  15°, can be locked in any of 5 positions.

GARANT ESD swivel work chairs No. 972650 - 972652.



₹ 97 2660

Type

#### Swivel work chairs Work-Tec – ESD

Pair of multi-function ESD armrests

for GARANT ESD work chair

Standard: Conductive to DIN 61340-5-1.

#### Swivel work chairs Work-Tec – ESD Synthetic leather



Seat and backrest of conductive ESD synthetic leather cladding, comfortable and soft. Washable and easy-care.

Backrest with conductive plastic shell.

Star base of polished aluminium.

Continuous conductive connection from the foam to the ESD castors/glides. Ergonomic comfort padding with lumbar support and handy push handles.



Colour		BLACK	Height adjustment range
			mm
<b>97 2680</b>	ESD swivel work chair, synthetic leather, with castors, low	(XXX)	450 – 630
<b>97 2681</b>	ESD swivel work chair, synthetic leather, with glides and footrest ring, high	(XXX)	590 – 860
Seat width	mi	m 460	
Seat depth	m	m 470	
Backrest height	m	m 580	
Colour of seat materia		black	

#### Swivel work chairs Work-Tec – ESD





Seat and backrest of conductive ESD fabric upholstery, comfortable and breathable. Backrest with conductive plastic shell.

Star base of polished aluminium.

Continuous conductive connection from the foam to the ESD castors/glides. Ergonomic comfort padding with lumbar support and handy push handles.



Colour			BLACK	Height adjustment range
				mm
<b>97 2690</b>	Swivel work chair ESD, fabric padding, with castors, low		(XXX)	450 – 630
ଞ୍ଚ 97 2691	Swivel work chair ESD, fabric padding, with glides and footrest ring, high		(XXX)	590 – 860
Seat width		mm	460	
Seat depth		mm	470	
Backrest height		mm	580	
Colour of seat mater	ial		black	







### Accessories for the Work-Tec ESD work chairs

For stress relief of the arms and upper body, the 4D armrests are adjustable in height (110 mm), width (50 mm) and depth (60 mm), and also adjustable in respect of the angle (45°).

**Suitable for:** ESD work chairs Work-Tec No. 972680 – 972691.











### Sitting-standing stool ESD

Aluminium **five-point star base (Ø 600 mm)**. Continuous height adjustment by **gas pressure spring**. Seat of SoftTouch PU foam with ribbed profile.

**Soft seat with non-slip surface,** ribbed profile allows air circulation (climate comfort).

Ergonomic backrest (height 190mm) supports correct posture.

PU foam, soft, comfortable, washable.

Standard: Conductive to DIN 61340-5-1.

**DIN 68877** 

**Application:** Ideal combination of standing and sitting.

For use at sitting or standing workstations, or a combination of both.

97 2700 – Work stool version with castors for hard floors.

 $97\,2701/2702$  – Standing stool with glides – for a working height of 720 – 1000 mm.

			ESD	Height adjustment range
				mm
g 97 2700	Sitting-standing stool — ESD, PU foam, with castors		(XXX)	450 – 650
<b>97 2701</b>	Sitting-standing stool — ESD, PU foam, with glides		(XXX)	510 – 780
<b>97 2702</b>	Sitting-standing stool — ESD, PU foam, with glides and footrest ring		(XXX)	510 – 780
Seat width		mm	340	
Seat depth		mm	300	
Colour of seat materi	al		black	



### eForm – the Hoffmann Group online configuration tool

The toolbar allows you to individually plan your drawer insert, using around **14,000 current pre-installed Hoffmann Group tools** (from sections **4**, **5**, **6**, **7** and **8**) and **more than 30,000 3D data records** (from sections **1**, **2** and **3**).

### All new eForm features are also available for ESD rigid foam inlays.

- 3D milling steps for your individual tool: Do you need the perfect depth in 3D rigid foam to suit your existing tools?
   Various milled depths in the foam define the ideal positioning of the tools.
   A 3D foam inlay can be created for each of your existing tools via the online configuration tool, without long tool downtime.
- If you need to be quick: Multiple scanning template! Scan several tools for one drawer simultaneously.
- Do you work with large dimensions? XXL scanning pad for individual rigid foam inlays for customer's own large-format tools, without long tool downtimes.



### **Personnel grounding**

### Grounding wristbands





Entirely metal-free except for contact connection (no metal contact with the skin). Woven conductive fibre in the wristband and electrically conductive plastic on the inside of the clasp. Equipped with 4.0 mm press stud connector as standard (internationally compatible).

The wristbands are individually adjustable to fit the wrist circumference of the wearer.

Wristbands are washable at 30 °C.



	( <u>A</u> )			0	(Z)	0
	_B		_GL		_R	
Colour			В	GL	R	DR
₩ 97 2801	Fabric grounding wristband  Press stud 4.0 mm.		(XXX)	(XXX)	(XXX)	(XXX)
Length		mm		2	40	
Width		mm		2	22	
Colour			blue	sparkle	red	dark red

### Grounding set



Set consisting of: Fabric grounding wristband, blue, adjustable, press stud 4.0 mm, No. 972801 size B.

Size 4,5 – Spiral cable with press stud 4.0 and 4.5 mm.

Size 10,3 - Spiral cable with press stud 4.0 and 10.3 mm.

_4,5		<u>@</u>	0,3	
Press stud connection	mm	4,5	10,3	
<b>≅ 97 2815</b> Grounding set		(XXX)	(XXX)	



Application example with grounding component and table mat.

### Grounding spiral cable



Very high elasticity and good resilience. Repeatedly strain-relieved in the transition area. Stretched length: 2.4 m, wrist side equipped with a 1 M $\Omega$  protective resistor (position indicated). Equipped with a 4.0 mm press stud for the grounding wristband (internationally compatible) and a 10.3 mm press stud for the ground connection. Very light weight so it is comfortable to wear.

Press stud connection		mm	10,3
፟፟፠ 97 2811	Grounding spiral cable		(XXX)
Length		mm	2400

### Grounding spiral cable 10.3/10.3 mm



Blue grounding spiral cable with very high elasticity and good coil resilience. Repeatedly strain-relieved in the transition area. Stretched length 1.8 m. Equipped with 10.3 mm press stud at each end and with 1 M $\Omega$  protective resistor at the wrist end. **Contacting:** 2× press stud 10.3 mm.

Press stud connection mm			10,3
₭ 97 2817	Grounding spiral cable 10.3/10.3 mm		(XXX)
Length		mm	1800

### Grounding modules



Grounding module (fitted with 1 M $\Omega$  protective resistor) for simple ESD ground connection via the Schuko socket. Smooth cable (1.5 m).

Contact: 1× press stud 10.3 mm.

Press stud connection	DE1W
₩ 97 2821 Grounding module Press stud 10.3 mm.	(XXX)











Grounding module (fitted with 1 M $\Omega$  protective resistor) for simple ESD ground connection via the Schuko socket. Without cable.

Contact: 3× press stud 10.3 mm.

Press stud connection	DE3
₩ 97 2823 Grounding module Press stud 10.3 mm.	(XXX)



97 2825



Grounding module (fitted with 1 M $\Omega$  protective resistor) for simple ESD ground connection via the Schuko socket. Smooth cable (1.5 m).

Contact: 6× press stud 10.3 mm.

Press stud connection	DE6W
₩ 97 2825 Grounding module Press stud 10.3 mm.	(XXX)



Grounding module (fitted with 1 M $\Omega$  protective resistor) for simple ESD ground connection via the screw eye. Smooth cable (1.5 m).

Contact: 2× press stud 10.3 mm.

**Note:** No. 972827 size INT2W is best suited for international use, since the connection is made

via a screw eye.

Grounding plugs No. 972821 size DE1W, No. 972823 size DE3 and No. 972825 size DE6W

can be used only if connected via an appropriate adaptor. Care must be taken that the adaptors are ESD conductive.

Also suitable for international use.



Press stud connection	INT2W
₩ 97 2827 Grounding module Press stud 10.3 mm.	(XXX)

### ESD starter kit



Set consisting of: Fabric grounding wristband. No. 972801 size B. Grounding module No. 972821 size DE1W.

Grounding spiral cable with press stud, No. 972811 size 10.3.

Size  $600\times900$  – Table mat, colour platinum grey, No. 972555 size  $600\times900$ . Size  $600\times1200$  – Table mat, colour platinum grey, No. 972555 size  $600\times1200$ .

Note: In conjunction with an ESD floor mat, satisfies the minimum requirements of an EPA.



Table mat dimensions	mm	600×900	600×1200
₩ 97 2850	Entry-level ESD set	(XXX)	(XXX)

### Marking tape for the floor

 $\label{printed} \mbox{Printed with the ESD logo, self-adhesive, hard-wearing.}$ 

Printed on the reverse and therefore resistant to cleaning materials and abrasion-resistant.

Roll width: 70 mm. Roll length: 15 m.

Size EPAIN – **"ESD protected area". Colour:** yellow/black.

Size EPAOUT – "You are now leaving the EPA". Colour: red/black.





### ESD protected area (EPA) sign German/English

Hard plastic with suspension holes. **Colour:** yellow-black. **Dimensions:** 300×500 mm.

Size DE – "ESD-GESCHÜTZTER BEREICH": printed on both sides.

Size EN – "ESD PROTECTED AREA": printed on one side.

### **ATTENTION ESD PROTECTED AREA**

OBSERVE PRECAUTIONS FOR HANDLING **ELECTROSTATIC** DISCHARGE SENSITIVE

**DEVICES** 

**ACHTUNG** 

VORSICHTSMASSNAHI... BEI DER HANDHABUNG ESD-EMPFINDLICHER BAUTEILE BEACHTEN

**ESD-GESCHÜTZTER** 



\_EN

Туре		DE	EN
₩ 97 2870	EPA notice	(XXX)	(XXX)

### ESD test stations / resistance measuring devices

**Supplied with:** 9 V battery or mains adapter.

Note:

Type

₩ 97 2880

**Measuring voltage:** 15 V. **Measuring range:** 0.75 - 35 MΩ (wristband), 0.75 - 100 MΩ (footwear).

**Connections:** Press stud 10.3 + 4.5 + 4.0 mm, banana socket.

Supplied with: Test device, shoe electrode, connecting cable, 9V power adapter.

Includes wall attachment with printed instruction manual.

Application example

If abroad, please work with the adapter or use the 9V block battery (no. 081556 size 6LR61).



(XXX) (XXX)



ESD test station including mains adapter

### **HOFFMANN GROUP TV**



### Learn the basics of electrostatic charge and discharge

Electrostatic charges often accumulate in completely normal everyday situations. They pose a risk to electronic components (ElectroStatic Discharge Sensitive devices - ESDS).

In this video you will find out what ESD (electrostatic Discharge) actually is, how it arises and what actions you can take to protect against ESD:

http://ho7.eu/esd1

ESD-free rooms, often called electrostatic protected areas, EPA for short, offer effective protection against damage by electrostatic discharge.

You can discover here how to create an ideal EPA set-up:

http://ho7.eu/esd2





### **OFFICE WORKSTATIONS**



The colours of the office workstations on the following pages can now be configured.

### The following finishes are available:





Maple



Ash



Walnut





Metal grey (Not recommended for desktops, as strongly reflective.)



of finishes is indicated by this pictogram:



For printing reasons, the colour table shown here is suitable only for general identification of colours.

### Individual design.

Office furniture such as mobile drawer units, sideboards, top-mounted cabinets and cabinets can be combined in two colours: One finish for the body, a different finish for the fronts.

### Here are some combination options:









All metal components such as support legs, under-desk modesty screen, metal, cable ducts are configurable in the following colours:





Aluminium silver



Metal grey



Configurability of metal components is indicated by this pictogram:



### Office workplaces

### Electrically height-adjustable office desks







Office desk with electric height adjustment using controls. Base of powder-coated welded steel frame. Table surface mounted by direct bolting on the frame and two asymmetrically arranged profile bearers. The entire leg area of the frame is clear of obstructions, so mobile drawer units up to 560 mm in height can be accommodated under the desk.

Speed of travel for height adjustment 38 mm/s (unloaded).

Noise level less than 50 dB. Rail with pad for 10 mm heigh adjustment.

Supplied with approach protection by means of resistance measurement.

Melamine desk top with décor surface, 25 mm thick.

Standard: DIN EN 527-1/-2/-3 for the base frame, DIN 60335-1 for electrical safety.

Colour: Décor table top available in 7 colours:

Beech, ash, maple, walnut, light grey, pearl white, metal grey.

Base frame available in 3 colours: Pure white, aluminium silver, metal grey.

Note: Due to its strong reflection, the table top in metal grey is not recommended.



Width		mm	1600	2000
<b>€ 97 4024</b>	Electrically height-adjustable office desk		(XXX)	(XXX)
Height adjustment range		mm	650 - 1300	
Width		mm	1600	2000
Depth		mm	800	
Worktop thickness		mm	25	
maximum load capacity		kg	7	0
Weight		kg	60	75



### Desks







Convenient office desk with stepless height adjustment (adjustment range 680 – 820 mm).

Sturdy support frame with cross-bracing.

Leg sections of 2 mm steel square hollow section, 50/50 mm.

Connected with positive-fitting stiffening bracing.

Optimum legroom due to ergonomically designed frame.

Melamine desk top with décor surface, 25 mm thick.

Décor table top available in 7 colours: Colour:

Beech, ash, maple, walnut, light grey, pearl white, metal grey.

Base frame available in 3 colours: Pure white, aluminium silver, metal grey.

Note: Due to its strong reflection, the table top in metal grey is not recommended.



mm	1600	2000
	(XXX)	(XXX)
mm	680	<b>- 820</b>
mm	1600	2000
mm	8	00
Worktop thickness mm		25
	mm mm	(XXX)  mm 680  mm 1600  mm 8





Beech-effect surface.

Sturdy support frame.

### Bench accessories

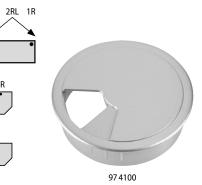
Round cover for cable pass-through

Suitable for: Office desk No. 974024; 974042.

No. 974100 is an optional additional charge item, which can only be ordered for new Note:

equipment. It cannot be retrofitted.

Number of sleeves			1L	1R	1M	2LR
<b>€ 97 4100</b>	Cable pass-through		(XXX)	(XXX)	(XXX)	(XXX)
Height		mm		2	5	
Ø		mm		8	0	





### Under-desk modesty screen

Attachment to the underside of plate.

97 4112 – Made of wood with décor surface. Offers optimum modesty protection.

97 4113 - Of steel with round holes.

Suitable for: Office desks No. 974024; 974042.

**Colour:** 

97 4112 – Available in 7 colours: Beech, ash, maple, walnut, light grey, pearl white, metal grey.

mm

97 4113 - Available in 3 colours: Pure white, aluminium silver, metal grey.

**Supplied with:** Fastening material.



1								NEV	1		
Metal	• • • • • •	•	• • • • •	• • • • •	• • • • • •	• • • • • •	• • • • • •	•••••	• • • • • •	• • • • • • • •	•



### Folding cable duct

suitable for table width



Folding cable duct of sturdy sheet metal with suspension of black plastic. Cable duct can be used with one side folded down or removed completely. Cables can be easily inserted and tidily secured.

With restraint tape against fully dropping down accidentally.

### Suitable for:

97 4121 – Electrically height-adjustable office desks No. 974024.

97 4122 - Office desks No. 974042.

**Colour:** Available in 3 colours:

Pure white, aluminium silver, metal grey.



2000











### PC holder

Sturdy steel design for fitting and attaching computers of different sizes.

Attachment to the desk is performed by bolted attachment to the functional cross-piece under the desk top. Requirements for the PC casing: W  $\times$  H min/max: 160 / 200 mm  $\times$  350 / 490 mm.

Size 1 – With hook and loop fastening strap. Attachment to the side of the frame.

### Suitable for:

Size 1 – Office desks No. 974042.

Size 3 – Office desks with electric height adjustment No. 974024. Height adjustment in combination with the desk top.

Colour: Metallic grey powder-coated.





### Acoustic partition wall



 $A coustic partition \ of fers \ sound \ protection, privacy \ and \ organisation \ display \ panel.$ 

Items can be pinned to the partition.

Desk clips allow attachment to all rectangular desks.

Attachment to an organiser profile close to the desk offers high stability.

The partition is inserted into an organiser profile.

Colour: Divider light grey, organiser profile available in 3 colours: Pure white, aluminium silver, metal grey.

**Standard:** Sound protection approved to DIN EN ISO 354:2003.

Sound absorption coefficient  $\alpha w = 0.90$ 

(corresponds to absorption class A) to DIN EN ISO 11654:1197.

**Suitable for:** No. 974024; 974042.

Туре			1600	2000
ଞ୍ଚ 97 4151	Acoustic partition wall		(XXX)	(XXX)
Height		mm	38	30
Height above the wor	ktop	mm	42	20
Width		mm	1600	2000
Depth		mm	4	3
Weight		kg	10	12





### Mobile drawer unit



Mobile drawer unit **600 mm deep** of wood-effect melamine. Metal drawers with wooden fronts and side access. Top drawer with plastic pen tray. Including lock. Recessed and unbraked rollers for soft flooring.

Size 4 – 4 drawers (front heights 50, 100, 150 and 160 mm).

Size 3 – 3 drawers (front heights 50, 100 and 300 mm).

Basket for suspension files in the bottom drawer

Colour: Décor available in 7 colours:

Beech, ash, maple, walnut, light grey, pearl white, metal grey. Body and fronts can be configured in different colours.





### Conference table round / oval







Convenient conference room table. Sturdy support frame with cross-bracing. Leg sections of 2 mm tubular steel square hollow section, 50/50 mm. Connected with positive-fitting stiffening bracing.

Optimum legroom due to ergonomically designed frame.

Size 1000 − Round melamine desk top with Ø 1000 mm, 25 mm thick.

Size 2000 – Oval melamine desk top with length 2000 mm, 25 mm thick.

Colour: Décor table top available in 7 colours:

Beech, ash, maple, walnut, light grey, pearl white, metal grey.

Base frame available in 3 colours:

Pure white, aluminium silver, metal grey.

Туре			1000	2000
g <b>97 4202</b>	Conference table		(XXX)	(XXX)
Height		mm	7	740
Ø		mm	1000	-
Length		mm	-	2000
Depth		mm	-	1050
Worktop thickness		mm		25
Weight		kg	33	55





### Sideboard



Sliding-door cabinet of wood with centre partition and 2 storage shelves (left and right of the centre partition) 25 mm thick, adjustable at 32 mm intervals. Cabinet with sturdy finished rear panel. Supplied with curved door handles in metal grey.

Steel base 30 mm high, always metal grey, including levelling screws. Cylinder lock with 2 keys.

**Colour:** 

Décor available in 7 colours: Beech, ash, maple, walnut, light grey, pearl white, metal grey.



Application example No. 97 4211



97 4211

NEW



Application example No. 974216



Sliding door top extension cabinet

Sliding-door top extension cabinet of wood with centre partition and 4 wooden storage shelves (2 on the left and 2 on the right of the centre partition) 25 mm thick, adjustable at 32 mm intervals. Cabinet with sturdy finished rear panel. Supplied with curved door handles in metal grey. Cylinder lock with 2 keys.

Suitable for: Sideboard No. 974211 and No. 974212 with respective width.

Colour:

Décor available in 7 colours:

Beech, ash, maple, walnut, light grey, pearl white, metal grey.



97 4216

Width		mm	1200	1600
ଞ୍ଚ 97 4216	Sliding door top extension cabinet		(XXX)	(XXX)
Height		mm	11	52
Width		mm	1200	1600
Depth		mm	4.	50
Usable height		mm	11	02
Number of shelves				4
Weight		kg	98	110

### Filing cabinet



Swing-door cabinet of wood with 4 metal shelves 25 mm thick, adjustable at 32 mm internals, total height 5 box files. Cabinet with sturdy finished rear panel. Supplied with curved door handles in metal grey. Steel base 30 mm high, always metal grey, including levelling screws. Cylinder lock with 2 keys.

**Colour:** 

Décor available in 7 colours: Beech, ash, maple, walnut, light grey, pearl white, metal grey.



Width		mm	800	1200	
ଞ୍ଚ <b>97 4221</b>	Filing cabinet		(XXX)	(XXX)	
Height		mm	1931		
Width		mm	800	1200	
Depth		mm	450		
Usable height		mm	1851		
Number of shelves			4		
Weight		kg	113	122	



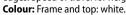
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### Office furniture

### Electrically height-adjustable office desks



Office desk with electric height adjustment using controls. Base construction made up of solid T-leg frame on adjustable feet. Electric height adjustment of **740–1230 mm.** Motor with smooth start-up and smooth stop. Desk top melamine resin-coated with shock-resistant ABS edges. Speed of travel for height adjustment 25 mm/sec (unloaded).





Width		mm	1600	1800	
<b>€ 97 4030</b>	Electrically height-adjustable office desk white		(XXX)	(XXX)	
Height adjustment ra	nge	mm	740 –	- 1230	
Width		mm	1600	1800	
Depth		mm	800		
Worktop thickness		mm	1	9	
maximum load capacity		kg	7	0	
Weight		kg	42	44	

### Cable duct

Cable duct of steel for seated/standing tables, for mounting sockets, cables etc.

**Suitable for:** Electrically height-adjustable office desk No. 974030.

**Colour:** White, powder-coated.



Width	mm	800
<b> </b>		(XXX)
Height	mm	80
Height at the front	mm	10
Width	mm	800
Depth	mm	85

### LED desk lamp

Energy-efficient LED desk lamp made from aluminium, with uniform, homogeneous, shadow-free and non-dazzling lighting. Can be dimmed using the control button in the lamp head in 5 levels, with memory function. With sturdy aluminium base, base  $\varnothing$  180 mm. Colour temperature neutral white 4,000 K. The lamp incorporates built-in LED bulbs.

The LED bulbs cannot be exchanged within the lamp.

Working duration: 20,000 hours. Maximum height: 570 mm. Maximum projection: 740 mm.



Туре	12
<b> </b>	(XXX)
Power consumption	W 12
Number of LEDs	24
Lamp body length	mm 425
Lamp body width	mm 46
Lamp body height	mm 22.5
Support arm reach	mm 470





### Office swivel chairs

Seat with soft comfort padding with base stitched at the side. Covering 100% polyester. Synchro-technology with automatic weight adjustment, can be locked in the front and rear seating position. With adjustable seat depth, seat angle and seat height. Supplied with height-adjustable armrests (2D). Universal rollers for hard and soft floors, Ø 650 mm star base of black plastic.

Standard: DIN EN 1335, fire protection standard EN 1021 parts 1 and 2.

### Office swivel chair

Office swivel chair with translucent breathable mesh backrest, with height-adjustable lumbar support.



Colour			BLACK	Height adjustment range mm
<b>97 4280</b>	Office swivel chair with mesh backrest		(XXX)	420 – 550
Seat width		mm	470	
Seat depth		mm	470	
Backrest height		mm	560	
Seat depth adjustmen	nt range	mm	60	
Colour of seat materia	l		black	



Office swivel chair with soft breathable fabric backrest, with height-adjustable profiled lumbar support. Back partially plastic-covered.

Colour			BLACK	Height adjustment range mm
<b>97 4285</b>	Office swivel chair with fabric backrest		(XXX)	420 – 550
Seat width		mm	470	
Seat depth		mm	470	
Backrest height		mm	560	
Seat depth adjustment range		mm	60	
Colour of seat materi	al		black	

# 97 4285

### **Coat stand**

Powder-coated steel with plastic fittings. 4 double hooks on a powder-coated rotary hook support ring. Including an umbrella rack. Heavy baseplate with slab. Colour scheme: Aluminium silver / black.





### **FRANKEN** Moderation board

Training / presentation board in light, robust design with an aluminium frame. Board with snap lock connection is plugged into the supporting legs. Including rollers. Surface of the training / presentation board is made of pinnable grey felt on both sides. On request, available also in blue.

Туре		1
§ 97 4520 Moderation board		(XXX)
Height	mm	1950
Width	mm	1200
Support depth	mm	615
Board height	mm	1500
Board width	mm	1200
Weight	kg	5.1

**Supplied with:** Moderation set with over 1100 parts in a handy cardboard box, consisting of:

- 150 rectangles 9.5 × 20.5 cm (assorted colours), 150 each circles Ø 9.5 cm and Ø 14 cm (assorted colours),
- 480 marking dots (120 each in red, green, yellow, blue),
- 10 flip chart markers (4 × black, 2 each × red, green and blue),
- 1 pair paper scissors,
- 200 pins with round heads.

Туре		М
<b>ଛ 97 4522</b>	Moderation set	(XXX)





974540\_10



### **FRANKEN** Flip charts

### Flip chart, stationary or mobile

Height-adjustable board can be written on and is magnetic. Quick-change clip for all popular flip chart blocks. With handy shelf. Lightweight design, no tools.

- Size 10 **Stationary** flip chart. Sturdy tripod stand, can easily be folded up and transported.
- Size 20 **Mobile** flip chart. Fibreglass-reinforced round plastic base with 5 lockable rollers and 2 side arms.

**Colour:** Pale grey



Туре		10	20
€ 97 4540 Flip chart board		(XXX)	(XXX)
Height adjustment range	mm	1100 - 1880	1800 - 1950
Height	mm	1880	1950
Footprint width	mm	675	625
Footprint depth	mm	580	575
Board height mm		950	
Board width mm		6	70
Weight	kg	7.2	10

### Marker set for flip chart

Flip chart markers with coloured inks and pointed tips. 4 pieces, assorted colours: red, black, green and blue. Line thickness: 2 – 6 mm.





97 4540\_20

### **FRANKEN** Whiteboard

Silver-anodised aluminium frame with white enamelled surface. The board is washable, can be written on and is magnetic. With storage bar.

Application:

Ideal for temporary notices. Easy mounting in portrait and landscape format, with mirror attachment sockets or by the corners.

Width×height		mm	900×600	1200×900	1500×1000
ଛ 97 4560	Whiteboard		(XXX)	(XXX)	(XXX)
Height		mm	600	900	1000
Width		mm	900	1200	1500
Weight		kg	2.5	5.5	6.5



Application example

97 4560

### Whiteboard combi-marker set

Board writers with pigmented ink, neutral small, wipe off dry. Magnetic with integral rubber. 4 pieces, assorted colours: red, black, green and blue. With anti-bacterial coating for a high degree of infection prevention. Line thickness: 1-3 mm. 3 days cap-off time. Up to 30% of recycled material.



21	4505

piece		4
≋ 97 4565	Marker set for whiteboard	(XXX)

### Whiteboard board eraser

Plastic board eraser with fleece. Magnetic. Can be refilled.

Туре		1
<b>8 97 4567</b>	Board eraser	(XXX)
Height	mm	75
Width Depth	mm	160
Depth	mm	45



97 4567

### **Workshop planner**

Stable planning board system with 55 mm anthracite-coloured visual frames and open rows to accept job dockets No. 974602 in A4 portrait format. The header contains a division strip carrying the legend "Name", a time division of 07:00 – 17:00 and "Final inspection", thus creating an overview of the current operations. On request the header is also available in the languages English, Spanish, French, Italian and Dutch. The name labels to be placed at the side also support the clarity and permit optimum arrangement.

Size 720 – 6 rows.

Size 1120 – 10 rows.



97 4600\_1120

Endiontrole	Kilosa Kilosa Barra Anna Marc Peter

Application examples

Height		mm	720	1120
ଛ 97 4600	Workshop planner		(XXX)	(XXX)
Width		mm	1	490
Depth		mm	•	105
Weight		kg	35	45

### **Job dockets DIN A4 portrait**

Sturdy version of plastic, reinforced with cardboard. With transparent hook and loop fastener-sealed pocket and key pocket on the rear. With 2 holes and attached suspension cord. The holes are also suitable for attaching a key ring.









Colour	YELLOW	BLUE	GREEN	RED	GREY	MIXED
§ 97 4602 Job dockets Set of 5	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height mm				313		
Width mm				224		
Colour	yellow	blue	green	red	grey	Colour range

### **FRANKEN** Transparent sleeves, magnetic

Hard-wearing document holders of plasticiser-free hard matt film with coloured edge. Suitable for documents.

All-round magnetic strips permit quick exchange of documents.

**Application:** Can be used in portrait and landscape format. Ideal for mounting emergency plans or

warning signs, machine instructions, operating instructions, etc.

97 4610 – Headers for document holders to DIN A4 portrait format.

97 4611 - Headers for document holders to DIN A4 landscape or DIN A3 portrait format.

97 4612 - Headers for transparent casings to DIN A2 portrait format or DIN A3 landscape format.

Note: For further colours see our eShop at www.hoffmann-group.com

974610\_BLACK Application example 97 4615\_YELLOW

974610\_BLACK

97 4611 <sub>-</sub>	_BLAC

Туре			BLACK	GREY
<b>ଛ 97 4610</b>	Document holder, magnetic heading A4 Set, 5 pieces		(XXX)	(XXX)
≋ 97 4611	Document holder, magnetic heading A3 Set, 5 pieces		(XXX)	(XXX)
≋ 97 4612	Document holder, magnetic heading A2 Set, 5 pieces		(XXX)	(XXX)
Height		mm	6	60
Width (97 4610)		mm	2.	30
Width (97 4611)		mm	3	16
Width (97 4612)		mm	4.	39
Thickness		mm	0.	32
Colour			black	grey

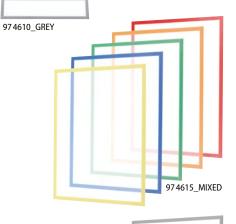
### Supplied with:

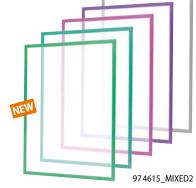
Size MIXED – 2 each document holders size RED, GREEN, BLUE, YELLOW, ORANGE.

Size MIXED2 – 2 transparent sleeves each of sizes PURPLE, PINK, DARKGREEN, BLUEGREEN, SILVER.

Note: The 10-piece sets of the individual colours can be found in our eShop at www.hoffmann-group.com

Туре		MIXED	MIXED2
Set of 10	A4 DIN A4	(XXX)	(XXX)
Set of 10	A3 DIN A3	(XXX)	_
Height (97 4615)	mm		316
Height (97 4616)	mm	442	_
Width (97 4615)	mm	:	230
Width (97 4616)	mm	318	-
Thickness	mm	(	).32
Colour		Colour range	Colour range





### DURAFRAME® transparent sleeves, magnetic, self-adhesive

Magnetic pocket made of unplasticised PVC film with self-adhesive back, sticks to all smooth load-bearing **surfaces** (wood, glass, metal and many others). Can be removed and re-used.

### **Application:**

Easy exchange of documents by opening the magnetic front cover. On glass surfaces, the information can be viewed from both sides. Can be used in portrait and landscape format. Ideal for instance for:

- Alarm diagrams or warning instructions (red).
- Machine instructions (blue).
- Operating instructions.
- To comply with hazardous substance regulations (orange).
- Maximum visibility for information and hazards (two-coloured).

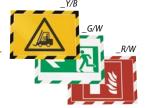




Pull off the protective film from the back and stick the frame into place.



Open the frame and insert the information.



Close the frame - done.



Туре			BLACK	BLUE	ORANGE	RED	SILVER	Y/B	G/W	R/W
ଛ 97 4630	DURAFRAME® transparent pocket in a set of 2 pieces	DIN A4	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
≋ 97 4631	DURAFRAME® transparent pocket in a set of 10 pieces	DIN A4	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	_	_	-
≋ 97 4632	DURAFRAME® transparent pocket in a set of 6 pieces	DIN A3	(XXX)	(XXX)	_	(XXX)	(XXX)	_	-	-
Height (97 4630, 97 4	631)	mm				32	24			
Height (97 4632)		mm	445	445	-	445	445	-	-	-
Width (97 4630, 97 46	531)	mm				23	38			
Width (97 4632)		mm	325	325	-	325	325	-	-	-
Colour			black	blue	orange	red	silver	yellow-black	green-white	red-white

### Wall document holder DIN A4

Metal wall document holder for screw-on attachment. With 5 viewing panels of PP in DIN/A4 format, waterproof and suitable for scanners.

Application: The pin mechanism allows easy exchange of

documents.

**Supplied with:** Fastening material.



Туре			BLUE	ORANGE	RED
ଛ <b>97 4650</b>	Wall document holder	DIN A4	(XXX)	(XXX)	(XXX)
Colour			blue	orange	red



_	_
	07.4650
	9/4000

### Purpage Wall document holder, magnetic

Magnetic metal wall document holder with 5 viewing panels in DIN/A4 format. Viewing panels of PP, waterproof and suitable for scanners.

**Application:** 

The pin mechanism allows easy exchange of documents.



Туре			BLACK
ສ <b>97 4655</b>	Wall document holder magnetic	DIN A4	(XXX)
Colour			black



### Wire frame bag

Of tough polypropylene with flexible galvanised wire clips. Including flap to protect against dust and rain for outdoors use. Simple and universal attachment for reliable identification. Quick exchange of the inserted notices. Waterproof and suitable for scanning.

97 4700 - Colour: blue backing film and transparent front film.

97 4701 - Colour: yellow backing film and transparent front film.

### **Description:**

Size A5/1 – Landscape format A5. Size A4/1 – Landscape format A4.

**Application:** For attachment to storage boxes, wooden frames and pallet boxes.



Туре		A5/1	A4/1
≅ <b>97 4700</b>	Wire frame bag, blue Pack of 50	(XXX)	(XXX)
ଛ <b>97 4701</b>	Wire frame bag, yellow Pack of 50	(XXX)	(XXX)
Height	mm	219	281
Width	mm	224	311
Weight each	g	37	55



### Document pocket with fastening straps

Of tough polypropylene with arrow-shaped straps which fasten through the slots. Including flap to protect against dust and rain for outdoors use. For quick and easy attachment. There is no need to remove the pocket in order to change the information, so the inserted notices can be replaced more quickly. Waterproof and suitable for scanning.

97 4710 – Colour: Blue plastic back and transparent front.

97 4711 - Colour: Yellow plastic back and transparent front.

### **Description**:

Size A5/1 – Landscape format A5. Size A4/1 – Landscape format A4.

**Application:** Securely fastens on movable transport containers and mesh crates.



Туре		A5/1	A4/1
<b>≋ 97 4710</b>	Blue document pocket with fastening straps Pack of 50	(XXX)	(XXX)
ଛ <b>97 4711</b>	Yellow document pocket with fastening straps Pack of 50	(XXX)	(XXX)
Height	mm	219	281
Width	mm	224	311
Weight each	g	26	44





### Magnetic and self-adhesive identification pockets

Identification pockets with blue backing film and transparent front film of hard-wearing polypropylene. Waterproof and suitable for scanning. Quick exchange of the inserted notices.

97 4720 – With two magnetic strips on the back for attaching to metal surfaces such as filing cabinets, perforated panels, metal containers.

97 4721 – With two adhesive strips on the back. For use also on non-metallic surfaces such as plastic boxes for instance.

### **Description:**

Size A5/1 – Landscape format A5. Size A4/1 – Landscape format A4. **Supplied with:** Pack of 50 pieces each.

**Note:** Download template for inserted notices available at www.duraprint.de.

Туре		100×38	150×67	A5/1	A4/1
ສ <b>97 4720</b>	Magnetic identification pockets Pack of 50	(XXX)	(XXX)	(XXX)	(XXX)
≋ <b>97 4721</b>	Self-adhesive identification pockets Pack of 50	(XXX)	(XXX)	(XXX)	(XXX)
External height	mm	53	83	163	225
Width external	mm	113	163	223	311
Internal height	mm	38	67	148.5	210
Width internal	mm	100	150	210	297





Application example size 150x67 and size 100x38

### Easy view DIN A4 and DIN A5

Sturdy compartments of metal. Base unit consisting of: 1 pair wall hangers, 6 elements, 1 closure plate. Can be extended downwards as required by simple attachment. Additional base units also allow lateral extension.

97 4740 – 6 compartments, 1 pair wall hangers, 1 closure plate.

97 4741 – 2 elements as additional extension compartments. Without wall hanger and closure plate.

### **Description:**

Size A4/1 – Landscape format A4. Size A4/2 – Portrait format A4. Size A5/2 – Portrait format A5.

**Colour:** Grey aluminium, power-coated.



Type		A4/1	A4/2	A5/2
ଛ 97 4740	Easy view base unit 6 compartments	(XXX)	(XXX)	(XXX)
ଛ 97 4741	Easy view element 2 compartments	(XXX)	(XXX)	(XXX)
Height	mm	200	290	200
Width	mm	307	235	160
Depth	mm		15	
Weight (97 4740)	kg	3	3	2.5
Weight (97 4741)	kg	0.7	0.7	0.6



97 4740\_A4/2

### Sorting trays of metal

Of powder-coated metal. For storage of documents in DIN A4/folio format.

Application: For wall-hanging or bench-top use. With label holders on the side.

**Supplied with:** Fastening material.



Number of compartments			3	5	8
<b>8 97 4760</b>	Sorting trays of metal		(XXX)	(XXX)	(XXX)
Height		mm	200	330	540
Width		mm		360	
Depth		mm		250	

### Adapter sorting tray for perforated panel

Of powder-coated metal.

Suitable for: For hanging into perforated panels  $\square$  9×9 mm in a 37 mm grid.

**Application:** Adapter for attaching the sorting tray to the perforated panel. The adapter is simply

hung on the perforated panel.



Туре		1
≋ 97 4761	Adapter for sorting tray on a perforated panel	(XXX)
Height	mm	360
Width	mm	60
Depth	mm	5



Application example

97 4740\_A5/2



Application example

\_10

### Catalogue racks

Catalogue rack of sturdy transparent polystyrene. Divided into 3 sections of 65 mm.



Туре			1
ଛ 97 4780	Catalogue rack, set of 2 pcs, transparent		(XXX)
Height		mm	165
Width		mm	215
Depth		mm	210



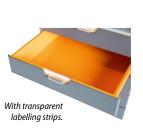
### **VARICOLOR®** drawer box

Grey drawer box with coloured drawers. In high-quality ABS quality. Noise-free drawer running, with anti-tilt device. For formats up to A4, C4 and folio and letter-size formats. With transparent labelling strips and interchangeable insert labels. Can be stacked using non-slip plastic feet. Can be installed in a row in all standard office cabinets and sideboards.

Size 5 – With 5 coloured, high drawers.

Size 7 – With 7 coloured drawers, 3 high and 4 low.

Size 10 - With 10 coloured, low drawers.







Number of compartments		5	7	10
<b>ສ 97 4784</b>	VARICOLOR® drawer box	(XXX)	(XXX)	(XXX)
Height	mm		292	
Width	mm		280	
Depth	mm		356	

### Drawer box with dust protection

Drawer box of impact resistant polystyrene.

Drawer format: DIN C4. With fold-down front plate as dust protection. Handle for easy **Application:** transport.





Number of compartments		7	Colour
© 97 4790		(XXX)	grey
© 97 4791 Drawer box with dust protection		(XXX)	black
Height	mm	322	
Width	mm	250	
Depth	mm	365	



### Drawer box

Drawer box of impact resistant polystyrene in C4 format. 5 open drawers. Colour grey plastic.

**Application:** 

For use in lockers, lockable storage cupboards, office cupboards, racks or counter cabinets.

The second
Wassess

Number of compartments		5	Colour	
<b>ଛ 97 4792</b>	Drawer box		(XXX)	grey
Height		mm	332	
Width		mm	250	
Depth		mm	322	



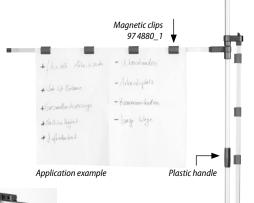


Garant Document presenter

Drawing holder with pivoting arms of aluminium. Pivoting arm height can be adjusted as required using the integral brake. Space-saving storage by swinging away the pivot arms. Aluminium star base with castors and useful plastic handle allows quick and easy movement.

### Application:

For moving from one display area to another. Quick and secure mounting of drawings. Installation plans, technical drawings, printed posters and information. Accommodates both small formats and large formats.



Application example: The presenter rail can be fitted on both sides with magnetic clips.

Туре		A1	A0
□ 97 4830 Document presenter, mobile		(XXX)	(XXX)
Height	mm	19	945
Swivel arm reach	mm	1100	1450
Swivel arm working length	mm	n 920 1280	
Number of drawing holder arms		2	
Number of magnetic clips		6	8
maximum paper size		A1	A0
Weight	kg	5.4	6.2

### 97 4830

97 4835\_A1

### Presenter rail

Pivot arm of aluminium with plastic components. Suitable for: Document presenter No. 974830. **Supplied with:** Magnetic clips No. 974880 size 1.



Туре		A1	AO
□ 97 4835 Presenter rail		(XXX)	(XXX)
Height	mm	2	8
Length	mm	1100	1450
Usable length	mm	920	1250
Number of magnetic clips		3	4
maximum paper size		A1	A0
Weight	kg	0.48	0.62

### Drawing holder for wall mounting

Drawing holder made of aluminium with plastic components for wall attachment.

Supplied with: Magnet clips No. 974880 size 1 and attachment material.

ı			-	
)	97 4840_A			

A1	A0
(XXX)	(XXX)
1	28
n 1010	1360
3	4
A1	A0
	(XXX) m 1010 3



### Magnetic clip

Plastic magnetic clip with pressed-in neodymium magnet.

Suitable for:

Document presenter No. 974830, presenter rail No. 974835, drawing holder for wall mounting No. 974840, Easyfix drawing holder for attachment to perforated panels and drawing display stand for worktop No. 928740.

Туре			1
<b>5 97 4880</b>	Magnetic clip in a set of 5		(XXX)
Height Width		mm	45
Width		mm	60







## ENVIRONMENTAL TECHNOLOGY

Liquids cabinet, chemicals storage cabinet, chemicals cabinet56	62
Safety cabinets, hazardous substance workstation56	64
Safety container57	76
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Safety floor elements58	83
Hazardous substance storage container, rack trays58	85
Janitor's cabinet, Cleaning Tower58	87
Waste bins, recycling separation systems, upright ashtrays, wheelie bins59	90

















### **Liquids cabinets**







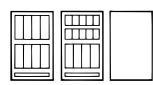


Sturdy sheet metal construction with reinforced swing doors, can be locked by slide handle and **cylinder lock**. The cabinet body is equipped with an **anti-tilt device**. The anti-tilt device means that only 1 drawer can be opened at a time. The cabinet is therefore largely secured against tipping. Drawer and pull-out shelf runner mountings at 25 mm intervals.

98 0022 - Liquids cabinet, equipped with plastic oil containers (No. 980060).

**Colour:** Body RAL 7035 light grey, doors RAL 7016 anthracite **powder-coated.** 

Note: The oil containers can be removed and the cabinet used for other purposes. Fitments on request: For suitable pull-out shelves see No. 980052.



Height mm / number of oil canisters	1500/8   1500/14   1500			
₩ 98 0022 Liquids cabinet with plastic containers		(XXX)	(XXX)	_
§ 98 0032 Garant GRID_INE Liquids cabinet empty		-	_	(XXX)
Height	mm		1500	
Width	mm	750		
Depth	mm	700		
Usable height	mm		1350	
Weight	kg	123	136	77
Fitted with: Number of pull-out shelves (98 0022)		2	3	-
Number of oil trays (98 0022)	1 1 -		-	
Number of oil containers (10 litres) (98 0022)		10	-	
Number of oil containers (25 litres) (98 0022)		8	4	-



98 0022\_1500/8

### Pull-out shelf for liquids cabinets

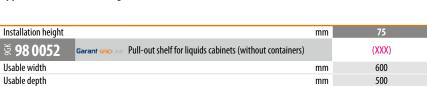




Robust sheet metal construction with ball-bearing runners. Cut out in front for tap spout. 100% extendable, up to 200 kg load capacity.

**Colour:** RAL 7035 light grey **powder coated.** 

**Application:** For holding 4 containers each with 25 litres **or** 5 containers each with 10 litres.





### Oil containment tray of sheet steel





Oil-tight welded oil tray of sheet metal for positioning on support rails. Capacity 40 litres.

Colour: RAL 7035 light grey powder coated.

Drip catch volume	I	40
ਝੁੱ 98 0056	Garant GRID INC Oil containment tray with support rails	(XXX)
Height	mm	105
Width	mm	690
Depth	mm	575

### Oil container

Plastic oil container of polyethylene (PE-HD). Filler opening with vent and removable strainer, tap spout. Oil level is visible through the transparent container body. Suitable for storage of acid-free liquids, oils, and fats with a flashpoint above 55  $^{\circ}$ C up to a maximum ambient temperature of 40  $^{\circ}$ C.

Capacity		- 1	10L	25L
₹ 98 0060	Plastic oil container		(XXX)	(XXX)
Height		mm	270	490
Width		mm	120	150
Depth		mm	4	40





### Fitted base

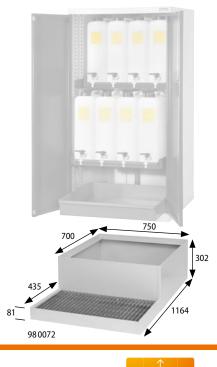


Welded steel base with containment tray and grid (mesh 25×76 mm). Welded containment tray is oil-tight and water-tight. Grid is galvanised.

Liquids cabinets No. 980022; 980032. Suitable for: Colour: RAL 7035 light grey powder coated.

Complies with the specifications of the Water Management Act WHG § 19. Note:

Drip catch volume	I	50
≅ 98 0072 Garant GRIDLING Fitted base		(XXX)
Drip catch volume	1	50
Height	mm	302
Width	mm	750
Depth Weight	mm	1164
Weight	kg	44





**Colour:** 

### Chemicals storage cabinets, 20G deep











Doors have ventilation slots at the sides and can be locked by slide handle with a cylinder lock. Galvanised containment tray to StawaR with welded leak-proof joints. Load capacity 100 kg. Height adjustable at 25 mm intervals. Drip catch volume 20 litres (20 mm below the lip of the tray).

Standard: Declaration of conformity (ÜHP) according to the Building Regulations

List number 15.22 DIBT to the StawaR (Steel Tray Regulations).

Standard ex stock – body RAL 7035 light grey, doors RAL 7016 anthracite

powder-coated.

**Application:** Secure and correct storage of pesticides, toxic and water-hazardous

chemicals in working rooms according to regulations.

Cabinet is not suitable for storage of flammable liquids! Storage to WHG § 19. Trays Note: according to ÜHP in accordance with the Building Regulations List to the StawaR (Steel

Tray Regulations).



Height mm / number of containment trays 1000/2 Chemicals storage cabinet with (XXX) (XXX) plain sheet metal swing doors Chemicals storage cabinet with Viewing window swing doors (XXX) (XXX) 1000 2000 mm 1000 mm 500 mm 860 1860 mm Number of containment trays 72 135 kg

### Drip tray of galvanised sheet metal



98 0091

₹ 98 0093

Usable height

Height

Width

Depth

Galvanised drip tray, leak-proof welded.

Standard: Approved according to WHG §19/ StawaR.

Suitable for: GridLine cabinets in sizes 1000 and 2000, and chemicals storage cabinets No. 980091; 980093. Can be fitted at any height at 25 mm intervals. Specially developed mounting rails are supplied. Supplied with:

cabinet / compartment width	mm	1000
문 98 0096 Drip tray		(XXX)
Drip catch volume	1	20
Height	mm	60
Width	mm	940
Depth	mm	370
Installation height	mm	120



98 0093\_2000/4



### asecos FIRE RESISTANCE TIME



### Safety cabinet type 90

Q-Pegasus, S-Classic



### Safety cabinet type 30

Q-Classic





Fire resistance time	90 minutes	30 minutes	
Fire protection level	Very high fire protection rating TRGS 510 (Appendix 3) to DIN EN 14470-1	Ideal operating units / workrooms up to 100 m <sup>2</sup> where no other safety cabinet to DIN EN 14470_1 is required.	
Storage section	Ranks as a storage section, unlimited number per operating unit / fire-fighting section.	Only one cabinet per operating unit / fire-fighting section.	
Application	Companies of all sizes. Can be operated without technical ventilation.	Particularly suitable for small and medium-sized companies – can be operated without technical ventilation.	
Number of stores	Larger quantities of different hazardous substances. Suitable for unrestricted storage within the threshold levels set for quantities.	Very small amounts of different hazardous materials (see restrictions on storing substances together).	
Storing materials together	<ul> <li>Prohibition of storing flammable liquids together with spontaneously degradable or spontaneously igniting substances.</li> <li>No prohibition of storage of hazardous substances with ignition temperatures below 200 °C and hazardous substances classed R12 or H224. The cabinet must be positively ventilated.</li> </ul>	<ul> <li>Prohibition of storing flammable liquids together with spontaneously degradable or spontaneously igniting substances.</li> <li>Prohibition of storage of hazardous substances with ignition temperatures below 200 °C and hazardous substances classed as R12 or H224.</li> </ul>	
National specification	No restrictions.	Storage of flammable media is approved with restrictions in Germany (TRGS 510). <b>It is not approved in Austria.</b> Please check the scope of application with your relevant national authorities.	
Maintenance	At regular intervals (annually), safety cabinets should be maintained and their operating characteristics checked by an authorised competent person.		









### asecos: Safety cabinets type 90

Cabinet casing of sheet metal with integral door position detector, interior with chemically resistant surface.

- Mountings for shelves at 32 mm intervals.
- Floor-level containment tray (satisfies StawaR).
- With exhaust air connection (NB 75).
- Including door position detector.
- Lockable with profile half-cylinder, can be integrated into the company's locking system. Not compatible with the Hoffmann locking system.
- With 4 height adjustment feet to compensate for unevenness in the floor.

Standard: DIN EN 14470-1, type tested (fire chamber tested), 90 minutes fire resistant

(satisfies the highest fire protection class of the TRGS 510 Appendix 3).

**Application:** Secure storage in accordance with regulations of flammable hazardous

substances in work areas.

Note: At regular intervals (annually), safety cabinets should be maintained and their

operating characteristics checked by an authorised competent person.



With AGT (Asynchronously Linked Door Drive), TSA (Automatic Door Closer) with visual and acoustic warning of automatic door closing.

Size 600 - 1-door Size 900; 1200 - 2-door

Colour: Cabinet casing RAL 7016 anthracite grey, doors signal blue RAL 5005.

Cabinet with 3 storage shelves, perforated panel insert and floor-level drip tray, Supplied with:

plastic-coated and base fascia, 1 service log book.

Width	mm	600	900	1200
§ 98 1015 Safety cabinet Q-Pegasus type 90		(XXX)	(XXX)	(XXX)
Height	mm		1953	
Width	mm	599	893	1193
Depth	mm		615	
Usable height	mm		1647	
Usable width	mm	450	750	1050
Usable depth	mm		522	
Number of shelves			3	
Load capacity of shelf	kg		75	
Number of perforated plate inserts		1		
Number of floor-level containment trays		1		
Volume of floor-level drip tray	1	22	23	33
Weight	kg	283	368	458

### Safety cabinets S-Classic

Size 600 - 1-door Size 1200 - 2-door

Cabinet housing and doors optionally RAL 7035 pale grey or RAL 1004 safety Colour:

yellow powder-coated.

Supplied with: Cabinet with 3 storage shelves, perforated panel insert, and floor-level drip

tray, plastic-coated, plus service log book.

Width	mm	600	1200	
Safety cabinet S-Classic type 90		(XXX)	(XXX)	
Height	mm	1	968	
Width	mm	596	1196	
Depth	mm	616		
Usable height	mm	1742		
Usable width	mm	n 450 1050		
Usable depth	mm		524	
Number of shelves			3	
Load capacity of shelf	kg	rg 75		
Number of perforated plate inserts		1		
Number of floor-level containment trays		1		
Volume of floor-level drip tray		1 22 33		
Weight	kg	g 278 453		



98 1015\_600



Base suitable for fork lift truck: Simple Flexible Quick



O-Mover: Enables the transport of a cabinet through normal doors (optional accessory, please contact us!).



98 1025\_600











Note:

### asecos Safety cabinets Q-Classic type 30

Cabinet body made of melamine resin-coated, fire-resistant special boards, door front of sheet steel.

- Mountings for shelves at 32 mm intervals.
- Floor-level containment tray (satisfies StawaR).
- With exhaust air connection (NB 75).
- Lockable with profile half-cylinder, can be integrated into the company's locking system.

Not compatible with the Hoffmann locking system. Base suitable for fork lift truck.

> Size 600 - 1-door Size 1200 - 2-door

DIN EN 14470-1, type tested (fire chamber tested), 30 minutes fire resistance time Standard:

(satisfies fire protection class of TRGS 510 Appendix 3).

Cabinet casing anthracite grey RAL 7016, doors signal blue RAL 5005. Colour: Storage of very small quantities of hazardous substances in working areas. Application: Supplied with: Cabinet with 3 storage shelves, perforated panel insert, and floor-level drip tray,

plastic-coated, plus service log book.

At regular intervals (annually), safety cabinets should be maintained and their operating characteristics checked by an authorised competent person.

Width		mm	600	1200
ଞ୍ଚ <b>98 1035</b>	Safety cabinet <b>Q-Classic type 30</b>		(XXX)	(XXX)
Height		mm	1	947
Width		mm	564	1164
Depth		mm		620
Usable height		mm	1626	
Usable width		mm	450 1050	
Usable depth		mm		519
Number of shelves				3
Load capacity of shelf		kg		75
Number of perforated	plate inserts		1	
Number of floor-level	containment trays		1	
Volume of floor-level	drip tray	<u> </u>	I 22 33	
Weight	•	kg	164 274	
-		-		



### asecos: Circulation filter attachment for safety cabinets

Complete system with exhaust air motor, special activated carbon filter, exhaust air flow, and filter monitoring. Casing of sheet metal.

Suitable for: Safety cabinets No. 981015; 981025; 981035.

Colour: Casing powder-coated.

Advantage: ■ No cost-intensive exhaust air ducting required.

- Easy and safe installation.
- Explosion hazard controls around the cabinet not required.
- High flexibility in the choice of equipment position.
- Active personnel protection due to reliable collection of vapours hazardous to health and their retention in the system filter. Filter saturation > 99.999 %.
- Whisper-quiet, only approx. 39 dB (A).

For reliable technical ventilation of fume cabinets in working areas in accordance with the **Application:** 

requirements of TRGS 510 Appendix 3.

Filter is suitable only for solvent vapours (hydrocarbons), not for corrosive

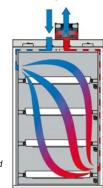
aggressive substances such as citric acid.

Note: ■ A filter change with disposal of the contaminated filter by an asecos service engineer (at normal toxicity levels) is recommended once a year.

<b>№ 98 1100</b>	Circulation filter attachment for safety cabinets	(XXX)
Height	mm	210
Width	mm	305
Depth	mm	555

### Operating principle of air circulation attachment: Air intake from

the working area.



Return feed of cleaned air directly into the working area.

### Barrel handling and safety at work

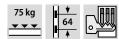
See Group 91 for barrel handling. Workshop accessories and protective equipment can be found in our catalogues "Hand tools and Metrology" and "Personal Protective Equipment".













### Safety cabinets type 90

External body sheet metal, interior of HPL coated panels. Stainless steel base cover. Intermediate shelves are adjustable for at 64 mm intervals. In the event of fire they self-close automatically by a thermal mechanism: Door closes at max. 50°C and the infeed and exhaust air channels close at 70°C. Ventilation connection to the pipe spigots is DN 80.

Operation in accordance with TRGS 510 (approved even without exhaust air!).

Earthing connection to TRBS 2153 (avoidance of sources of ignition).

Containment tray in accordance with the steel tray regulations (StaWaR, DiBt Berlin)

Levelling feet to compensate for unevenness of the floor.

Fitted with DOM lock barrels (suitable for an integrated locking system).

DIN EN 14470-1 (type 90).

90 minutes fire resistant (satisfies the highest fire protection class of the TRGS 510 Appendix 3). Insulated to DIN 4102.

Colour: Light grey RAL 7035 powder-coated.





Detail

98 1105

Width	mm	1200
§ 98 1105 Safety cabinet		(XXX)
Height	mm	1935
Width	mm	1190
Depth	mm	598
Usable height	mm	1700
Usable width	mm	1087
Usable depth	mm	430
Number of shelves		3
Load capacity of shelf	kg	75
Number of perforated plate inserts		1
Number of floor-level containment trays		1
Volume of floor-level drip tray	I	33
Weight	kg	505

Note:

### Air circulation filter attachment for HOLEX safety cabinets

The HOLEX filter unit operates in recirculation mode and performs technical ventilation of HOLEX safety cabinets type 90 (No. 981105 size 1200) to DIN EN 14470-1 for the storage of flammable liquids. Due to its low noise in operation, the HOLEX hazardous substances filter unit is ideal for use directly in the working environment. The HOLEX hazardous substances filter unit responds to coarse particles (dust etc.) and to heavy contamination of the exhaust air with hydrocarbon vapours and gases. When the filters are saturated, the LED lamps give warning indications.

The exhaust air of the cabinet is purged of hydrocarbon vapours by the integral activated carbon filter and can then be released into the air. The special feature of the filter is in its tandem operating mode. If the main filter is saturated, the second integral filter ensures additional safety for a period of approx. 14 days. No contamination of the ambient air because virtually 100% of all solvent vapours are filtered out – protecting the health of employees!

**Colour:** Light grey RAL 7035 powder-coated.

> To ensure hazard-free working, the HOLEX hazardous substances filter unit should be checked for correct operation in accordance with the instructions and duty by in-house specialist technicians. In the course of this check the tandem activated carbon filter should be checked for clogging. When the sensor indicates saturation of the activated carbon filter, it can be changed by a qualified person.



Туре		1
g 98 1108	Circulation filter attachment for safety cabinets	(XXX)
Height	mm	210
Width	mm	310
Depth	mm	510
Weight	kg	3



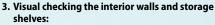
Application example

### Safety checking of safety cabinets

### Gain safety in 5 steps

- 1. Visual checking of the exterior of the housing for:
  - Scratches
  - Dents
  - Cracks

- 2. Visual checking of the open doors:
  - Seals
  - Hinges
  - Locking



- Cracks
- Secure seating of the storage shelves
- Containment tray sealing











- 5. Checking the filter unit:
  - Functional testing
  - Cleaning the filter



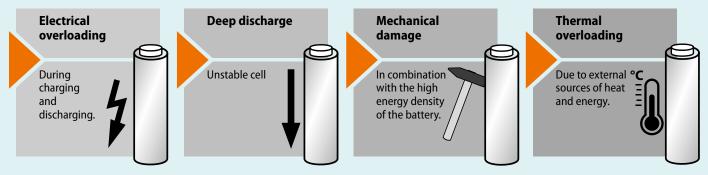
- Power connection
- Secure installation



### Storage of lithium-ion batteries

Lithium-ion batteries are very high-power energy storage devices. Due to their compact design they are finding more and more applications in tools, machines, garden tools and vehicles. But however handy and efficient this battery technology may be, it also poses latent safety risks which should not be underestimated. With lithium-ion batteries there is an increased risk of fire and of bursting: due to the very high energy density; under certain conditions they may suffer spontaneous combustion or become unstable and explode due to overheating.

### Lithium-ion batteries can cause fires. The reasons for this are:



When lithium-ion batteries are in storage the distinction can be made between **passive storage** and **active storage**:

### Passive storage:

Storage of new or used rechargeable batteries without charging them or discharging them.

### **Recommendation:**

Store new and used batteries separately (on different storage shelves) in the safety cabinet **BATTERY STORE** .





### **Active storage:**

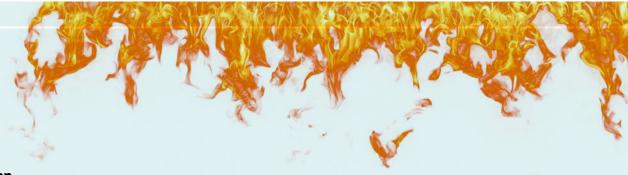
Rechargeable batteries in the cabinet are charged using a charger or partially discharged (60 - 70%). Heat is generated whilst a lithium-ion battery is being charged. It this heat results in a high temperature this may result in fire, for instance if a connecting cable or charger is defective. Another high risk factor is thermal runaway of lithium-ion batteries, caused for instance by a short circuit. The consequence is that the battery catches fire in an explosive manner. Such fires are difficult to control; the fire spreads quickly.

### **Recommendation:**

Due to the potential-free switch contact, the cabinet is a solution to ensure a monitored charging process instead of unsupervised charging.



🔥 Hoffmann Group



### **Double protection**

### Protection of the inside space against events on the outside

In the event of a fire outside the safety cabinet the lithium-ion batteries stored within it are protected against overheating for a period of 90 minutes. This prevents the batteries stored within the cabinet spontaneously catching fire, becoming unstable or exploding.

The fire resistance test under the test conditions specified in EN 14470-1 shows a fire resistance performance (type 90) for the cabinets.

Safety cabinets with a fire resistance time of at least 90 minutes rank as a storage section to TRGS 510 – providing the conditions specified in VdS 3103:2019-06 are satisfied.

### Protection of the outside space against events on the inside

Additional fire protection tests have shown that the safety cabinets have a fire resistance time of more than 90 minutes.

They thus offer a high degree of protection in the event that a fire occurs inside the cabinet.

The **BATTERY CHARGE** model is equipped in addition with a 3-stage warning / fire suppression system, with the capability for connection to a permanently staffed building control room or fire alarm switchboard:

- Warning message: Internal temperature over 50 °C
  - → Warning message to a central control room is triggered, warning lamp is activated, alarm buzzer with a slow cycle interval.
- Alarm stage 1: The start of smoke evolution within the cabinet
- → Warning lamp is activated continuously, alarm buzzer with a medium cycle interval.
- Alarm stage 2: Internal temperature over 70 °C
  - → Warning lamp is activated to be flashing, alarm buzzer with a quick cycle interval. Technical ventilation is switched off, socket strip is de-energised. Fire suppression system is triggered.

### That means: Perfect protection when batteries are in storage, and especially under conditions of unsupervised charging:

- Allows sufficient time for the emergency services and fore brigade to initiate evacuation and fire extinguishing measures.
- Sufficient time for personnel to escape.
- The alarm forwarding ensures a quick and an appropriate response in the event of fire.













### asecos Battery storage and charging cabinets

Cabinet shell made from sheet metal with permanent self-closing using oil-damped door closer, 3-level door retention component.

- Can be closed with a profile cylinder (compatible with integrated locking systems) and closing status display (red/green). Not compatible with the Hoffmann locking
- Integrated transport base for internal transport.
- Integrated adjustable feet for compensating for unevenness in the floor.
- 90-minute fire protection from the outside inwards (type 90/type tested according to EN 14470-1) and over 90 minutes of fire resistance time from the inside outwards in the event of fire exposure.
- Safety plug in order to easily disconnect from the power supply.

DIN EN 14470-1 and DIN EN 1363-1 Standard:

Colour: Cabinet casing RAL 7016 anthracite grey, doors gentian blue RAL 5010, powder-coated.

At regular intervals (annually), cordless storage and charging cabinets should be Note:

maintained and their operating characteristics checked by an authorised competent person. We recommend fitting on

a level ground for easy evacuation of the safety cabinets.

### Battery charging cabinet BATTERY CHARGE

Battery charging cabinet for safe charging and storage of lithium-ion batteries. With integrated technical ventilation in order to prevent heat build-up. Installed 3-level warning and fire suppression system including smoke detector, temperature sensor, optical and acoustic alarm triggering and fire suppression unit; automatically triggered in the event of fire; with plug in order to connect to the power supply. Socket strip with metal housing and 10 protective contact sockets for each storage level mounted completely operational in the cabinet

Supplied with: Cabinet with 5 perforated storage shelves incl. socket strips, 1

floor-level containment tray, sheet metal, powder-coated.



### Socket strips

Each storage level is equipped with a high-quality socket strip incl. metal housing and 10 shuttered contact sockets. The socket strips are mounted ready for use on the cabinet rear panel.



Application example

Model		CHA
<b>Battery charging cabinet BATTERY CHARGE</b> BATTERY CHARGE		(XXX)
Height	mm	2224
Width	mm	1193
Depth	mm	615
Usable height	mm	1647
Usable width	mm	1050
Usable depth	mm	522
Number of shelves		5
Number of floor-level containment trays		1
Volume of floor-level drip tray	I	33
Weight	kg	512
maximum loading	kg	600
Internal dimension at intake: height	mm	90
Internal dimension at intake: width	mm	1120





Warning/fire suppression system

High-quality 3-level warning/fire suppression system in the cabinet interior is automatically triggered in the event of fire.

### Battery storage cabinet BATTERY STORE

Cordless storage cabinet for secure passive storage of lithium ion batteries. With plug for connecting to the power supply.

**Supplied with:** Cabinet with 3 perforated storage shelves, 1 floor-level containment tray, sheet metal, powder-coated.



Model		STO
<b>Battery storage cabinet BATTERY STORE</b>		(XXX)
Height	mm	1953
Width	mm	1193
Depth	mm	615
Usable height	mm	1647
Usable width	mm	1050
Usable depth	mm	522
Number of shelves		3
Number of floor-level containment trays		1
Volume of floor-level drip tray	I	33
Weight	kg	472
maximum loading	kg	600
Internal dimension at intake: height	mm	90
Internal dimension at intake: width	mm	1120



98 1115

### asecos Accessories for battery charging and battery storage cabinets

Storage shelves of sheet metal with perforation, guarantees optimum ventilation within the cabinet to avoid heat build-up during the charging process.

No. 981114 and No. 981115. Suitable for: **Supplied with:** Storage shelf including fastenings.

### Additional shelf for BATTERY CHARGING and BATTERY STORAGE

Туре			1
\$ 98 1118	Additional storage shelf		(XXX)
Height	Additional storage shell	mm	65
Width		mm	1025
Depth		mm	450
Safe working load		kg	50
Weight		kg	6.5



### Hazardous substance workstations and support frame

### Base



GridLine Vario workbench consisting of height-adjustable support legs, storage shelf and sheet metal rear panel together with side panels with square holes. Eterlux worktop 50 mm thick, wear-resistant and resistant to oil, grease, weak acids, and alkalis.

Colour:

Support legs, storage shelves and rear panel RAL 7035 light grey, side panels RAL 7016 anthracite powder-coated.

Width		mm	1500
ଞ୍ଚ <b>98 1120</b>	Garant GRIDLING Base hazardous substance workstation		(XXX)
Height		mm	950
Depth		mm	750

### Hazardous substance workstations

Sturdy aluminium tubular frame. Anodised surface with high resistance to chemicals.

- Glazed at the sides with 5 mm ESG (tempered safety glass).
- Exhaust air monitoring and glare-free lighting, with push button for switching on and off.
- Wired ready to plug in, with 5 m mains cable.
- Highly efficient hazardous substance capture due to special fresh air curtain technology in the interior.
- Generous exhaust ducts, resistant to chemicals.
- Spigots (DN 160) in the roof area for connection to the customer's extraction system.

Standard:

Air quality testing to DIN EN 14 175 part 3 (type approval test procedure for

extraction systems, section 5.4, reliability of the retention capacity).

**Application:** 

Suitable for all refilling, cleaning, and adhesives work with hazardous

Hazardous substance workstations ensure a high degree of health and safety protection. Compliance with the workplace concentration limit regulations is ensured since no vapours, gases or suspended solids contaminate the air at the workplace. When used in the intended manner no explosive vapour / air mixtures can form within the cabinet.

Supplied with:

98 1130 - Without a work top, ideal for placing on existing workbenches.

98 1132 - With a stainless steel work top.

98 1134 - With a stainless steel work surface, 2 shielded-contact (230V) sockets and a media

supply duct. Natas Connection must be made to the sustemar's extraction system

Note:	Connection must be made to the customer's extraction system.



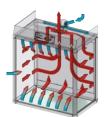


Application example



=			
		•	
			18
98	1130		Depth 750

Width			mm	1500
§ 98 1130		Hazardous substance workstation Basic Line		(XXX)
ଞ୍ଚ 98 1132	asecos.	Hazardous substance workstation Comfort Line		(XXX)
<b>§ 98 1134</b>		Hazardous substance workstation High Line		(XXX)
Height			mm	1400
Width			mm	1500
Depth			mm	750
Usable height			mm	1100
Weight (98 1130)			kg	139
Weight (98 1132, 98 1	134)		kg	163
	,			



The principle of air circulation in a hazardous substance workstation.



mm

The principle of operation of the curtain of fresh air in the hazardous substance workstation.

### Safety storage underbench cabinet

For secure storage of hazardous substances in working rooms, in accordance with regulations. Fire-resistant 90 minutes. Exhaust air connection external Ø 50 mm.

Standard: to DIN EN 14470-1.

<b>№ 98 1170</b>	asecos.	Safety storage underbench cabinet		(XXX)
Height			mm	600
Width			mm	593
Depth			mm	574
Weight			kg	113



98 1170





### **HAZARDOUS SUBSTANCE STORAGE**



For the protection of people and environment, the handling and storage of hazardous substances is subject to special regulations.

To facilitate the correct handling of hazardous substances, they are divided into various classes.

GHS (Globally Harmonised Systems of Classification and Collecting of Chemicals).

Effective 20 Jan 2009 a new system was introduced for the classification, identification, and packaging of hazardous substances.

From 2015 it is required that mixtures and preparations are classified and identified only in accordance with the new regulations.

You can find further information under: www.reach-info.de/dokumente/Leitfadenbroschuere\_GHS-Verordnung.pdf

www.umweltbundesamt.de/chemikalien/ghs.htm

	New to GHS				
	Classification	Hazard symbol	Criteria / hazard category	Hazard statements	
Physical hazard	extremely combustible		Flashpoint <23 °C, Boiling point ≤35 °C Category GHS-1	H 224 and others	
Physica	FI combustible FI	Flashpoint <23 °C, Boiling point >35 °C <b>Category</b> GHS-2	H 225		
		Flashpoint ≥23 °C ≤60 °C Category GHS-3	H 226 and others		
Health hazard	corrosive effect	prrosive effect			
ž	acutely hazardous to water	N.	Hazard category GHS-1	H 400	
=			GHS-1	H 410	
Environmental hazard	chronically		GHS-2	H 411	
nviror haz	hazardous to water		GHS-3	H 412	
4			GHS-4	H 413	

### Water hazard classes (WGK)

- 1 slightly hazardous to water (e.g. acetone, alcohol).
- 2 hazardous to water (e.g. diesel, lubricating oil).
- 3 severely hazardous to water (e.g. used engine oil, chloroform, carbon

Where mixtures occur, the component with the highest hazard rating determines the grade.

### Approvals

### **Declaration of conformity**

(ÜHP) according to Building Regulations List A, part 1 DIBt, Berlin

Previous design type approval tests have been replaced by Declarations of Conformity (ÜHP) by the manufacturer, stating that the product has to conform to the StawaR technical regulations.

### building regulations approval DIBt. Berlin

For containment travs made of non-metallic materials and storage systems that do not comply with StawaR, a general building regulations approval is issued by the DIBt.

Please comply with the specific national regulations and laws. Consult the relevant authorities for further information.

The details that we give are for information only and valid for Germany only. They represent no claim to completeness and are not binding.

### The way to safe storage

### 1. Which substances are stored?



Water pollutants hazard category GHS 1-4,

substances harmful to the environment: They may be stored in containment trays made of sheet metal and plastic (PE).



Flammable liquids of hazard category GHS 1–3.

Storage in sheet steel trays (galvanised or painted).

Storage in plastic trays is prohibited (applies to Germany).



### Corrosive substances:

Storage in plastic trays. Plastic is resistant to acids and alkalis.

Not suitable for storage of flammable liquids. The heat that is generated destroys the plastic.

CAUTION: Please comply with the bans on storing substances together. Substances which could react with each other, if stored alongside one another, must not be stored together - chemical reactions could lead to generation of heat.

Note: The corrosion resistance of the materials used and the compatibility of the stored substances has to be demonstrably proven.

The user is responsible for this (resistance lists and hazardous substance data sheets for the medium which is stored give information).

If the resistance lists do not resolve the issues, the material for the containment tray can be the material of the transport container.

### 2. What quantities are stored?

The statute demands that the tray provides sufficient containment capacity.

This is irrespective of whether the storage is of small drums, 200-litre drums, 1000-litre containers or a variety of drums stored together.

Sufficient volume available in the trav:

To accept the contents of the largest individual drum, and at least 10% of the total stored quantity.

Note: In water protection zones (if storage is permitted at all) the containment must be capable of accepting the entire stored quantity (100%).



Containment tray for storage of 20 jerrycans each 20 litres. 10 % = 40 litres. Largest stored drum 20 litres.

The necessary containment volume in the tray: 40 litres.

### Calculation example:

3×200-litre drums are stored.

The largest individual drum is 200 litres.

(10 % of the total stored quantity  $3\times200$  litres = 60 litres).

= the necessary containment volume in the tray = 200 litres (since that is the size of the largest individual drum).







### STORAGE OF COMPRESSED GAS CONTAINERS

Gases are used in many fields of industry, and are often produced, stored, transported and used under pressure. This gives rise to various hazard factors.

A comprehensive risk assessment must be performed in order to correctly assess these hazards and specify appropriate steps for storage in relation to protection of the workplace and the environment.

If the **quantity stored is less than 2.5 litres** no special storage is necessary,

albeit the basic obligations of safe storage must still be complied with (see TRGS 510).

If the **quantity stored is more than 2.5 litres**, storage outside of a designated place or safety cabinet is not permissible.

The safety measures for hazardous substance storage must be complied with in terms of buildings and organisation.

Storage in a safety cabinet to DIN EN 144700-2 is available as an alternative.

Gas bottle containers are available for the storage of gas bottles outdoors.

These are lockable and offer good control over the stock of bottles.

They are obtainable for **anchoring to the ground** (and thus are particularly suitable for handling pallets carrying gas bottles or gas bottle racks) or with **insertion slots** for picking up by a fork-lift truck.















### Safety and transport container

Safety and transport containers reduce the risk of fire and explosion when filling and storing flammable liquids.

They improve efficiency with user-friendly functions which improve pouring and filling.

### Safety container type I

Steel safety container type I, guaranteed to be 100% leak-proof.

Self-closing, leak-proof cover protects against leakage of vapours and against spillages.

Overpressure relief caps automatically vent to prevent media escaping and explosions.

The flame arrester made of stainless steel dissipates heat to stop flashback ignition.

Double closure seams at the bottom and top provide additional protection against impacts.

einforced walls prevent buckling and implosions.

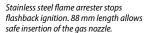
Swivel handles on the containers for heavy loads.

The tough powder coating is resistant to chemicals. Standard: FM certification as well as UL/ULC and TÜV SÜD.



981182\_7,5







In this way, the owner, department and content can be noted down and identified. This is also important to prevent incompatible mixing.

Volume			7,5	19
<b>№ 98 1182</b>	Safety container type I	red	(XXX)	(XXX)
Capacity		I	7.5	19
Height		mm	350	430
Ø		mm	240	300

### Safety container type II

Sheet metal safety container type II AccuFlow™ with Safe-Squeeze outlet for safe and controlled pouring, guaranteed to be 100% leak-proof. Self-closing, leak-proof cover protects against leakage of vapours and

A flexible metal hose, 229 mm long, helps to ensure controlled pouring into small openings.

The flame arrester made of stainless steel dissipates heat to stop flashback ignition.

2 openings – one for targeted pouring, one with ergonomically shaped lifting levers for easy filling.

Sealed cover with automatic overpressure relief to protect against explosions.

A large label ID zone provides space to identify the content, department location or individual user name. The tough powder coating is resistant to chemicals.

Standard: FM certification as well as UL/ULC and TÜV SÜD.





Safety container type II AccuFlow™: trigger handle ensures quick and controlled pouring.



Flexible 229 mm hose for type II AccuFlow™ permits targeted pouring into small openings.



The quick-fill port of the AccuFlow™ has an ergonomically shaped lift lever, which can be opened wide for easy filling.



981185\_19

Volume	I I	4	19
≤ 98 1185 Safety container type II	red	(XXX)	(XXX)
Capacity	I	4	19
Height	mm	350	450
Ø	mm	240	300

## Oil disposal container

Sheet metal safety container with foot actuation for disposing of oil-soaked cloths and preventing fires caused by sparks or spontaneous ignition.

The cover is self-closing in order to keep the content isolated from sources of fire and to limit the available oxygen.

Round design and raised base enable good air circulation outside the container, which improves the distribution of heat and reduces the build-up of moisture and rust.

Pivoting carrying handle. Warning sign with pictogram prevents incorrect use.

**Standard:** FM certification and TÜV Süd. Satisfies the OSHA requirements.





Volume		I	20	34	52	80
<b>§ 98 1188</b>	Oil disposal container	red	(XXX)	(XXX)	(XXX)	(XXX)
Capacity			20	38	52	80
Height		mm	400	460	510	600
Ø		mm	300	350	410	470

#### Safety plunger can

Safety plunger can as a sturdy 24-gauge steel can with powder coating for chemical resistance. Perforated soaking pad (dasher) for moistening the cloth dissipates heat. With the pump system, any remaining liquid flows back into the container to ensure the most efficient use of the content.

**Standard:** FM certification and TÜV SÜD.

**Application:** For safe, contactless dispensing of flammable liquids and solvents

without producing any waste.





192_	_2	981192

Volume	1	1	2	4
\$ 98 1192 Safety plunger can	red	(XXX)	(XXX)	(XXX)
Capacity	I	1	2	4
Height	mm	140	200	270
Ø	mm		180	
Pad Ø	mm		130	











Standard: Declaration of conformity (ÜHP) in line with the Building Regulations List according to the StawaR (Steel Tray Regulations).

#### Small drum trays

Drip catch volume / Type

Made of 3 mm galvanised sheet metal.

For safe storage of small drums. For flammable liquids of GHS categories Application:

1-3 and for water-polluting liquids of GHS categories 1-4.



₹ 98 1200 Sinal Grain tray galvanized		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Drip catch volume	1	20	25	30	40	60
Height	mm	60	60	70	60	60
Width	mm	940	940	1000	1390	1850
Depth	mm	370	470	600	600	600
Weight	kg	12	14	19	25	33
Drip catch volume / Type		20/1	25/1	30/1	40/1	60/1
₹ 98 1200 Small drum tray galvanized		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Drip catch volume	1	20	25	30	40	60
Height	mm	60	60	70	60	60
Width	mm	940	940	1000	1390	1850
Depth	mm	370	470	600	600	600
Number of perforated plate inserts				1		
Weight	ka	18	22	29	38	51





98 1200\_25/1

#### Containment trays for 60 litre drums

Made of 3 mm sheet metal. Access height 100 mm. With galvanised grid.

98 1210 - Hot-dip galvanised to EN ISO 1461.

#### Colour:

98 1215 - Standard paint finish RAL 5012 light blue.

For safe storage and discharge of 60 litre drums and small drums. For flammable liquids of GHS Application:

categories 1-3 and for water-polluting liquids of GHS categories 1-4.

Note: Drum stand for 60-litre drums can be found under No. 981490.



98 1210\_4×60

		_			
Number of drums×dr	um content (I)		2×60	4×60	6×60
ਫ਼ੋ 98 1210	Containment tray for 60 litre drums galvanised with grid		(XXX)	(XXX)	(XXX)
ਫ਼ 98 1215	Containment tray for 60 litre drums painted with grid		(XXX)	(XXX)	(XXX)
Drip catch volume		- 1	61	61	74
Height		mm	290	220	205
Width		mm	800	900	1300
Depth		mm	500	800	800
Storage capacity 60 li	tre drums		2	4	6
Floor loading		kg/m <sup>2</sup>		1000	
Weight (98 1210)		kg	37	49	62
Weight (98 1215)		kg	34	46	58



98 1215 6×60

Paint finish example RAL 2000 yellow orange. Standard paint finish RAL 5012 light blue.

#### Containment trays for 200 litre drums

Access height 100 mm for transport using pallet trucks / fork lift trucks. Hot-dip galvanised to EN ISO 1461. With galvanised grid.

For safe storage and discharge of 200 litre drums and small drums. **For flammable liquids** of GHS Application:

categories 1-3 and for water-polluting liquids of GHS categories 1-4.

Note: Drum stands for 200-litre drums can be found under No. 981480 and No. 981490.

Number of drums×drum content (I)	2×200	4×200
₹ 98 1235 Containment tray for 200 litre drums galvanised with grid	(XXX)	(XXX)
Drip catch volume	I 215	216
Height mr	365	285
Width	1	1200
Depth mr	1 800	1200
Storage capacity 200 litre drums	2	4
Floor loading kg/m	2	1000
Weight	72	91



98 1235\_2×200

# 98

#### Containment trays for 200 litre drums

With 2 fixed wheels and 2 castors of polyamide (Ø 180 mm). 1 castor has a parking brake. With push handle and galvanised grid. With restraint strap fitting.

98 1260 - Hot-dip galvanised to EN ISO 1461.

Colour:

98 1265 - Standard paint finish RAL 5012 light blue.

Application: Fo

For safe internal transport of 200 ltr drums. For flammable liquids of GHS categories 1-3 and for water-polluting liquids of GHS categories 1-4.



Number of drums×drum co	ntent (I)		1×200	2×200
	ainment tray for 200 litre drums anised, on wheels		(XXX)	(XXX)
	ainment tray for 200 litre drums t <b>ed, on wheels</b>		(XXX)	(XXX)
Drip catch volume		1	203	211
Carriage height		mm	610 515	
Width		mm	800	1200
Depth		mm	80	00
Storage capacity 200 litre dr	ums		1	2
Floor loading		kg/m²	10	00
Restraint strap fitting			1× for one drum	1× for two drums
Weight (98 1260)		kg	75	85
Weight (98 1265)		kg	71	81





Made of 3 mm sheet metal. Access height 100 mm.

With galvanised grid.

Hot-dip galvanised to EN ISO 1461.

**Application:** For safe storage and discharge of 200 litre drums and small drums. **For flammable** 

liquids of GHS categories 1 – 3 and for water-polluting liquids of GHS categories 1 –

4.

**Note:** Drum stands for 200-litre drums can be found under No. 981480 and No. 981490.



Number of drums×drum content (I) / Type	1×200	2×200	3×200/L	4×200
<b>№ 98 1275</b> Containment tray for 200 litre drums galvanised with grid	(XXX)	(XXX)	(XXX)	(XXX)
Drip catch volume	I 203	215	202	216
Height	m 460	360	275	285
Width	m 800	1200	1800	1200
Depth	m 800	800	800	1200
Storage capacity 200 litre drums	1	2	3	4
Floor loading kg/	m²	10	000	
Storage of drums in a row	_	-	yes	_
Weight	kg 60	73	90	86



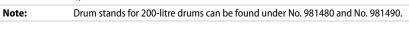
Made of 3 mm sheet metal. Access height 100 mm.

With galvanised grid.

Colour: Standard paint finish RAL 5012 light blue.

**Application:** For safe storage and discharge of 200 litre drums and small drums. **For flammable** 

**liquids** of GHS categories 1-3 and for **water-polluting liquids** of GHS categories 1-3





Number of drums×drum content (I) / Type		1×200	2×200	3×200/L	4×200	4×200/L
₹ 98 1285 Containment tray for 200 litre drums painted with grid		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Drip catch volume	- 1	203	215	202	216	222
Height	mm	460	360	275	285	250
Width	mm	800	1200	1800	1200	2400
Depth	mm	800	800	800	1200	800
Storage capacity 200 litre drums		1	2	3	4	4
Floor loading	kg/m²			1000		
Storage of drums in a row		-	-	yes	-	yes
Weight	ka	57	69	86	81	124

Number of IBC×IBC Contents (I)

#### Containment trays for 1000 litre IBC

Made of 3 mm sheet metal. Access height 100 mm. With galvanised grid.

98 1300 - Hot-dip galvanised to EN ISO 1461.

Colour:

98 1310 - Standard paint finish RAL 5012 light blue.

For secure storage of containers IBC (Intermediate Bulk Containers) and CTC **Application:** 

(Cubic Tank Containers). For flammable liquids of GHS categories 1-3 and for water-polluting liquids of GHS categories 1-4.





ਫ਼ 98 1300	Containment tray for 1000 litre IBC galvanised		(XXX)	(XXX)
ਫ਼ 98 1310	Containment tray for 1000 litre IBC painted		(XXX)	(XXX)
Drip catch volume		I I	10	00
Height		mm	620	435
Width		mm	1460	2650
Depth		mm	1460	1300
Storage capacity IBC/	KTC		1	2
Floor loading		kg/m²	10	00
Weight painted		kg	180	226
Weight galvanised		kg	194	239

#### **Containment trays – plastic**

Plastic containment tray for small drums, resistant to acids, alkalis, oils etc. Lightweight and sturdy.

Size 18 – Containment tray of black PE.

Size 50 - Containment tray of black PE. With pour-out lip in one corner of the tray.

As containment tray in case of leaks, for cleaning work etc. **Application:** 

Note: Containment trays are not DIBt approved. Please refer to your national rules and regulations.

Drin sakah yaluma		10	F0.
Drip catch volume		18	50
§ 98 1350 Small drum tray, plastic		(XXX)	(XXX)
Drip catch volume	1	18	50
Height	mm	80	100
Width	mm	560	880
Depth	mm	430	600
Internal height	mm	80	100
Width internal	mm	530	800
Internal depth	mm	380	520
Weight	kg	0.8	2.05













#### asecos Containment trays – plastic

Approved by the DIBt, Berlin, according to the General Building Regulations and declaration Standard: of conformity (ÜHP).

#### Containment trays for 60 litre drums

 $Of polyethylene \ (PE)-light, we ather proof, robust. Tapered \ design: Support \ face \ on \ the \ grid \ is \ larger \ than \ on \ the \ grid \ is \ larger \ than \ on \ design \ face \ on \ the \ grid \ is \ larger \ than \ on \ design \ face \ on \ the \ grid \ is \ larger \ than \ on \ design \ face \ on \ the \ grid \ is \ larger \ than \ on \ design \ face \ on \ the \ grid \ is \ larger \ than \ on \ design \ face \ on \ the \ grid \ is \ larger \ than \ on \ design \ face \ on \ the \ grid \ is \ larger \ than \ on \ design \ face \ on \ the \ grid \ is \ larger \ than \ on \ design \ face \ on \ the \ grid \ is \ larger \ than \ on \ design \ face \ on \ the \ grid \ is \ larger \ than \ on \ design \ face \ on \ the \ grid \ face \ on \ the \ grid \ face \ on \ the \ grid \ face \ fa$ the tray base. Using the support grid, 2 drums can be placed on the tray.

**Application:** Without plinth feet – for standing directly on the ground or on a Europallet. Size type F: With 4 plinth feet (access height 100 mm) - for transport within the company using pallet

trucks / fork lift trucks. Storage of flammable media is not permitted (applies to Germany).

Drum stand for 60-litre drums can be found under No. 981490. Note:

Number of drums×drum content (I) / Type	2×60	2×60/F	
© 98 1370 Containment tray for 60 litre drums with PE grid		(XXX)	(XXX)
Drip catch volume	1		50
Height	mm	235	330
Width	mm	7	25
Depth	mm	5	25
Safe working load	kg	1	50
Fitted with plinth feet	•	-	yes



981370\_2×60/F

#### Containment trays for 200 litre drums

With recesses for forks, trays can thus be transported directly using fork lift trucks. Transport containment trays only when empty.

Size 2×200 – Allows a pallet truck to be inserted.

Application: Storage of flammable media is not permitted (applies to Germany).

Number of drums×	Number of drums×drum content (I)		2×200	4×200
ਫ਼ੇ 98 1425	Containment tray for 200 litre drums with galvanised grid		(XXX)	(XXX)
Drip catch volume		1	220	255
Height		mm	350	275
Width		mm	865	1235
Depth		mm	1245	1235
Safe working load		kg	760	950
Weight		kg	31	37













#### asecos Containment trays – plastic for 1000 litre IBC

Of polyethylene (PE) – light, weatherproof, robust.

Standard:

Approved by the DIBt, Berlin, according to the General Building Regulations and declaration

of conformity (ÜHP).

For secure storage of containers IBC (Intermediate Bulk Containers) and CTC (Cubic Tank **Application:** 

Containers). For storage of water-polluting liquids of GHS categories 1 – 4. Especially resistant to acids, alkalis and oils. Depending on the tare weight of the IBC/CTC, suitable

for liquids with a maximum specific weight of 1800 kg/m<sup>3</sup>.

Storage of flammable media is not permitted (applies to Germany).



98 1445\_1×1000

# Containment trays for 1000 litre IBC

Number of IBC×IBC Contents (I)		1×1000	2×1000	
§ 98 1445 Containment tray for 1000 litre IBC with PE platform		(XXX)	(XXX)	
Drip catch volume	1	1000		
Height	mm	970	720	
Width	mm	1430	2280	
Depth	mm	1430		
Load capacity per storage position	kg	kg 2000		
Weight	kg	96	141	
N. J. CIRC IRCC (I)			200	
Number of IRC×IRC Contents (I)		7×1	000	

	2×1000
	(XXX)
	(XXX)
1	1000
mm	580
mm	610
mm	2530
mm	1320
kg	4000
	mm mm mm



98 1460\_2×1000





#### Accessories for containment trays and drums

#### Accessories for containment trays

Drum stands made from sheet metal for horizontal storage and filling of 200-litre drums. For placing on containment trays with grid (delivery in disassembled state).

Note: Please select accessories for the size of containment tray.

for number of drums>	1×200	2×200		
ਫ਼ 98 1480	Drum stand of sheet metal		(XXX)	(XXX)
Height		mm	445	
Width		mm	540	1155
Depth		mm	77	75







Drum stand of PE for horizontal storage and emptying of 60 litre and 200 litre drums. For placing on containment trays with grid.

§ <b>98 1490</b>	asecos.	Drum stand of <b>PE</b>		(XXX)
Height			mm	390
Width			mm	475
Depth			mm	620

#### Canister decanting aid

Sheet steel construction for self-assembly. Secure grasping of drums by height-adjustable stop lever.

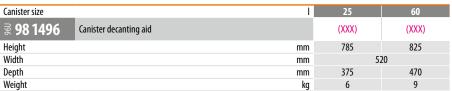
Size 25 – Suitable for 20 litre and 25 litre canisters.

Size 60 – Suitable for 50 litre and 60 litre canisters.

Colour: Galvanised

Application: Simple discharging of drums, minimises the required force.





#### **Accessories for drums**

98 1500 - Made of sheet metal, painted - gentian blue RAL 5010, powder-coated. For filling, use the 2 inch bung hole of the steel drum.

98 1505 - Of PE. Can also be used as a draining area for allowing filters and tins to drain. Optionally with sieve and cover for protection against rainwater or other contamination.

				i
Туре		В	C	A
§ 98 1500	Drum funnel of sheet metal	_	_	(XXX)
§ 98 1505	Drum funnel of PE	(XXX)	(XXX)	_
Volume	1	5	5	30
Height	mm	50	50	135
Ø	mm	580	580	650
Number of strainers		1	1	-
Number of covers		-	1	-

Drum wrench of bronze. Safe opening of all popular drums. Does not generate sparks.













52

Safety spigot taps of various materials for controlled withdrawal from drums.

- Size A Integral flame barrier For use with flammable liquids. With hook for hanging containers during discharging.
- Size A Not suitable for liquids < SAE 30.
- Size E For jerrycans and IBC containers. With 60-mm saw tooth thread.
- Size F For drums. With 2-inch external thread and 1-inch connection, e.g. hose adapters.
- Size A; D **Self-sealing** prevents unintended discharge of the liquids.
- $Size\ E; F-Drip-resistant\ safety\ spigot\ tap\ made\ from\ aluminium\ with\ stainless\ steel\ spring,\ self-pring,\ sel$ sealing. 25-mm aperture, rotary joint with 2 sealing rings and O-ring as a seal. Valve with O-ring. Press to open (dosing possible); after removal, turn upwards - there will therefore be no dripping. Heat resistant up to 205°C.













981520_B/_C	
-------------	--

98 1520\_D

Туре		A	В	C	D	E	F
§ 98 1520 Safety spigot	tap	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Material		Brass	PE	PE	Brass	Alu	Alu
Material of seal		PTFE	-	-	PTFE	FPM/FKM	FPM/FKM
self-sealing		yes	-	-	yes	yes	yes
Connection thread		3/4 inch	3/4 inch	2 inches	2 inches	60 mm	2 inches
Flame barrier		yes	-	-	-	yes	yes
Set contents		1	3	3	1	1	1

(XXX)

Brass drum safety valve, thread 2 inches. Provides for the necessary pressure equalisation when filling. Valve opens at 0.35 bar.





98 1525







#### Safety floor elements of steel

Containment tray of 3 mm galvanised sheet metal (high degree of corrosion protection), with removable heavy-duty mesh grid. Can be moved using a pallet truck, on enquiry with a fork-lift truck or HGV.

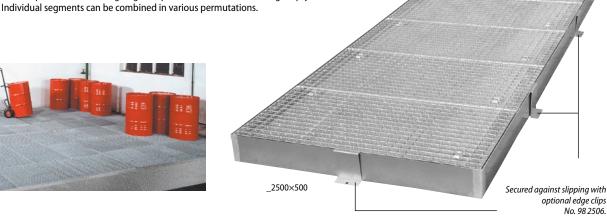
Standard: Manufactured to §19 WHG with conformity mark to StaWaR.

**Application:** For safe storage of water-polluting liquids of GHS categories 1 - 4 and of flammable liquids of GHS

categories 1 - 3. Prevents spay and leakage when storing, refilling and transferring liquids. Suitable for incorporation when designing transport routes and when storing empty containers.







Width×depth	mm	500×500	1000×500	2000×500	2500×500	1000×1000	2000×1000	2500×1000
₹ 98 2500 Safety floor element of steel		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Drip catch volume	- 1	20	40	85	100	80	160	210
Tray height	mm				123			
Wheel load	kg				450			
Floor loading	kg/m²				5000			
Weight	kg	28	52	100	125	83	162	201

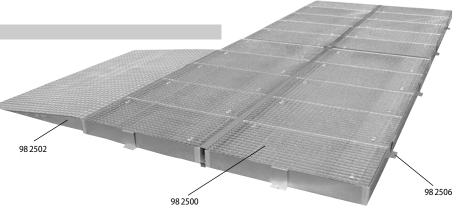


## Safety floor elements of steel / accessories

#### Drive-on ramps

3 mm hot-dip galvanised chequerplate.

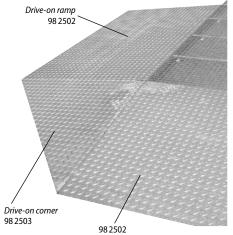




Application example

Size		mm	450	950	1950	2450
ਫ਼ੋ 98 2502	Drive-on ramp for floor elements		(XXX)	(XXX)	(XXX)	(XXX)
Tray height		mm	123			
Width		mm	450 950 1950 2450			
Depth		mm	1150			
Weight		kg	41 69 141 175			

C:		1150
Size	mm	1150
ਫ਼ੋ 98 2503	Drive-on corner for floor elements	(XXX)
Tray height	mm	123
Width	mm	1150
Depth Weight	mm	1150
Weight	kg	39



Cross clip 98 2507

#### Tray connectors, edge and cross clips

Application:

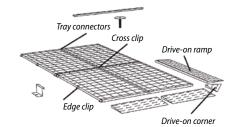
Application example

**Tray connector** – for connecting the floor elements, prevent the flow of liquids between the floor elements.

the floor elements. **Edge clip** – for secure fixing of the floor elements to the floor. **Cross clip** – corner connection between 4 floor elements.



Tray connector 98 2505 Cross clip 98 2507



Size	mm	470	970	1970	2470
ਫ਼ 98 2505	Tray connectors	(XXX)	(XXX)	(XXX)	(XXX)
Width	mm	52			
Depth	mm	470 970 1970 2470			

Width×depth	mm	100×30	
₹ 98 2506 Edge clip		(XXX)	
Width	mm	100	
Depth	mm	30	

Width×depth	mm	120×120
ਫ਼ 98 2507	Cross clip	(XXX)
Width Depth	mm	120
Depth	mm	120



Tray connectors 98 2505 Edge clip 98 2506



Attachment edge clip 98 2506











#### Racking trays

Made of 3 mm sheet metal. Access height 100 mm. With galvanised grid.

98 3005 - Hot-dip galvanised to EN ISO 1461.

Standard: Declaration of conformity (ÜHP) in line with the Building Regulations List according to the

StawaR (Steel Tray Regulations).

Suitable for: Pallet racking of depth 1100 mm.

98 3045 - Size 2700/200 - For insertion in pallet racking No. 991201 - 991226. 98 3005/3015 - Size 2700/240, 2700/1000 - Suitable for pallet racking No. 991201 - 991226.

Colour:

98 3015/3045 - Standard paint finish light blue RAL 5012.

For safe storage and discharging of drums. For **flammable liquids of GHS categories 1-3 Application:** 

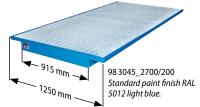
and for water-polluting liquids of GHS categories 1 - 4.

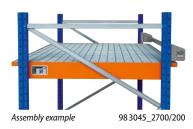
Note: Drum pallets can be found under No. 981494.



98 3015







— NAL OUT		- '		
suitable for cross beam length (mm) / Drip catch volume (I)	1800/240	2700/200	2700/240	2700/1000
<b>№ 98 3005</b> Racking tray galvanised, with grid	(XXX)	_	(XXX)	(XXX)
<b>№ 98 3015</b> Racking tray painted, with grid	(XXX)	_	(XXX)	(XXX)
₹ 98 3045 Slot-in tray painted, with grid	-	(XXX)	_	_
Drip catch volume	I 240	200	240	1000
Height mi	n 250	130	210	435
Width	n 1750	2650	2650	2650
Depth mi	mm 1300			1300
Internal depth mi	m – 915 –			-
Floor loading kg/n	kg/m² 1000			
Weight (98 3005, 98 3045)	g 141	151	200	239
Weight (98 3015)	g 134	-	190	226
Weight (98 3015)	g 134	-	190	226

















#### Small-drum rack with grid shelves and containment tray

T-profile frames and mesh grid shelves, galvanised, mesh 30×30 mm, supporting bar 25×2 mm. With a maximum shelf load capacity of 150 kg per mesh grid shelf. Storage shelf levels adjustable at 25-mm intervals. Containment tray height 83 mm (volume of basic rack 37 l / extension

rack 34 l). Quick assembly thanks to the simple plug-in design. Can be accessed from both sides.

Load per bay: 1300 kg.

Standard: Declaration of conformity to StawaR (Steel Tray Regulations).

**Description:** Extension size: Nominal depth + 36 mm.

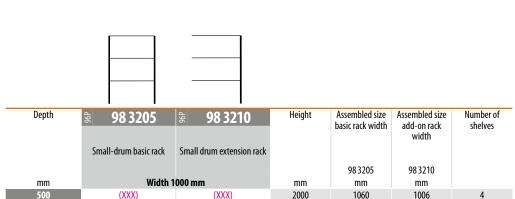
For storage of small drums. Direct drain of escaping liquids due to mesh grid shelves in a tightly welded Application:

containment tray.

Supplied with: 4 mesh grid shelves, 1 cover shelf, 1 containment tray.

Note: Additional mesh grid shelves can be found in our eShop under No. 983212 size 500.

Supplied for self-assembly, saving freight costs. Delivered unassembled.





## **HAZARDOUS SUBSTANCE STORAGE CONTAINER**



Legislators regulate the proper storage of hazardous substances. In addition to the conditions for setting up and commissioning, there are a wide variety of technical and legal requirements on the storage location itself, relating for instance to water-polluting liquids, acids and alkalis or also flammable liquids, which must be kept safe and stored in accordance with regulations. We will support you in this and find the best solution for you. Everything from a single source!









#### Hazardous substance storage

- Correct storage of hazardous substances.
- Compact storage in a very small space.
- Very high safety with minimum investment costs per storage space.







#### Water protection container store

- Storage of a variety of drums, IBC / drum / pallets with up to 3 storage shelves and 12 m length.
- Flexible use due to natural ventilation for passive storage of flammable substances.
- Thermally insulated frost-free version for storage of hazardous substances available on request.



#### Safety storage container

- Modular system in various sizes from 1 to 30 m² for optimum adaptation to suit your storage requirements.
- 2-leaf galvanised swing doors of steel can be locked with a security lock.
- Optionally with natural ventilation for passive storage of flammable liquids.
- Thermally insulated frost-free version for storage of hazardous substances available on request.



#### F90 fire protection container, concrete

- For storage of flammable liquids and toxic or highly toxic substances.
- F90 fire resistant internally and externally.
- Pallet racking for storage of drums and IBC with containment tray.
- Optional door arresting system for optimum filling.
- Technical ventilation and ventilation modules.



Sturdy and robust cabinet of sheet steel with pneumatically driven extraction system and collection container. Operation of the extraction is performed by a foot pedal at the front. With castors and push handle at the rear for ease of transport.

All you need for operation is a compressed-air connection in the workshop.

**Colour:** RAL 7016 anthracite.

Application: For easy and thorough cleaning of workpieces and tools, using compressed air. Dust, chips, oils and liquids are extracted and deposited in the

collection container.

Supplied with: With GARANT compressed air gun No. 080123 size AIR, hose and Easyfix compressed air gun holder No. 955750 size 1, Easyfix plastic box No. 955790

size 74.





Ready for use wherever it is needed: Easy transport with rollers and push handle at the back of the Air Cleaning Point.



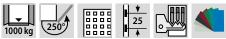




Detail: Easyfix plastic box













#### Garant GRIDLINE Janitor's cabinets depth 20G, 2000 mm high

Universal cabinet for storing cleaning materials, cleaning devices and clothing. Mountings for galvanised shelves at 25-mm intervals. Swing doors reinforced on the inside and can be locked by 2-component Haptoprene® push handle using a **cylinder lock**. Levelling base with 4 individually adjustable feet to compensate for unevenness in the floor.

Shelf load capacity 25 kg. Holes 9×9 mm on a 37 mm grid on the partition housing,

for mounting Easyfix hooks and holders (in Group 95).

**Colour:** Body light grey RAL 7035, doors signal blue RAL 7016 powder-coated.

Supplied with:

Size 2000-2 - Practical continuous division with 4 shelves, width 13G.

Additional shelf width 13G with clothes hook strip (with 3 hooks).

Size 2000-3 – Practical division with 4 shelves, width 13G. Supplied with Easyfix hooks and holders.

Size 2000-1 - Practical division with 3 shelves, width 20G.

Additional shelf width 20G with clothes hook strip (with 3 hooks).

Size 2000-4 – 2 practical divisions each with 3 shelves, width 20G. Supplied with Easyfix hooks and holders.

Size 2000-5 – Practical division with 3 shelves, width 20G. Pull-out perforated panel.

Supplied with Easyfix hooks and holders.

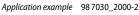
The janitor's cabinets are dimensionally compatible with all GridLine cabinets of 20G in depth and can be Note: combined with them as required. Further accessories such as shelves and drawers can be found in Group 94.





Size 2000-5: With pull-out perforated panel on a 37 mm grid.





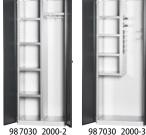


Application example 987031\_2000-1



Application example





98 7030 2000-3



987031\_2000-1



987031\_2000-4 98 7031\_2000-5

зиррнеа with Easynx	t nooks and noiders.	NEW	NEW	NEW	NEW	NEW
Height mm / Type		2000-2	2000-3	2000-1	2000-4	2000-5
₹ 98 7030	Janitor's cabinet Width 30G with plain sheet metal swing doors	(XXX)	(XXX)	_	-	_
ছ় 98 7031	Janitor's cabinet Width 40G with plain sheet metal swing doors	_	_	(XXX)	(XXX)	(XXX)
Height	mm			2000		
Width	mm	750	750	1000	1000	1000
Depth	mm			500		
Usable height	mm			1840		
Width in G		30	30	40	40	40
Depth in G				20		
Weight	kg	104	78	84	109	111
Supplied with: Clothes hook strip no	o. 940610	1	-	1	-	-
Easyfix hook no. 955	505 size 50	-	5	-	5	5
Easyfix hook no. 9550	605 size 60	-	2	-	2	2
Easyfix holder no. 95	54665 size 18–26	-	2	-	2	2

#### Garant UNILINE CLEANING Tower

**Colour:** 

Two-tone **powder-coated**, silver combined with anthracite RAL 7016. **Not configurable.** 

#### CLEANING Tower H-shape asymmetrical

Modular cleaning tower for direct access to cleaning devices.

The asymmetrical CLEANING Tower H-shape can equipped from both sides.

2 recycling collection bins No. 987110 size 45 can be accommodated in a lower compartment.

The smaller compartment is suitable for storing cleaning agents and equipment.

Freely configurable due to a wide variety of accessories and perfect compatibility with the Easyfix system.

All outer walls and the centre partition have perforated panels on all sides \$\square\$ 9×9 mm on a 37 mm grid for attaching perforated panel accessories and Easyfix hooks and holders.

Anthracite-coloured attachment with cleaning pictogram provides quick visualisation. Optional lockable doors offer the facility for secure storage.

The door cannot be combined in conjunction with a paper roll holder.

#### Supplied with:

98 7102 - CLEANING Tower H-shape asymmetrical; attachment No. 955476 size L

98 7103 – CLEANING Tower H-shape asymmetric; attachment No. 955476 size L; 2 pcs. push handle No. 955496 size 1.

With 4 castors, Ø 125 mm, 2 with parking brake.

Section 1       CLEANING Tower, H-shape fixed       XXX         Section 2       Section 2       XXX         Section 3       CLEANING Tower, H-shape wheeled       XXX         Height (98 7102)       mm       2140         Height (98 7103)       mm       2290         Width       mm       750         Depth       mm       750         Itsable width       mm       600	Туре		L
Height (98 7102)   mm   2140   Height (98 7103)   mm   2290   Width   mm   750   Depth   mm   750	ਫ਼ <b>98</b> 7102		XXX
Height (98 7103)         mm         2290           Width         mm         750           Depth         mm         750	ਖ਼ <b>98 7103</b>		XXX
Width         mm         750           Depth         mm         750	Height (98 7102)	mm	2140
Depth mm 750	Height (98 7103)	mm	2290
n'11 111	Width	mm	750
Usable width mm 690	Depth	mm	750
OSADIC WIGHT	Usable width	mm	690
Usable depth mm 180/330	Usable depth	mm	180/330
Weight kg 96	Weight	kg	96



Usable depth

180 mm

#### CLEANING tower, equipped

Modular cleaning tower for direct access to cleaning devices.

The CLEANING Tower H-shape, asymmetrical, is completely equipped with

2 recycling collection bins and paper roll holders.

All outer walls and the centre partition have perforated panels on all sides  $\square$  9×9 mm on a 37 mm grid for attaching perforated panel accessories and Easyfix hooks and holders. Anthracite-coloured attachment with cleaning pictogram provides quick visualisation. Optional lockable doors offer the facility for secure storage.

The door cannot be combined in conjunction with a paper roll holder.

#### Supplied with:

98 7122 – CLEANING Tower No. 987102 size L; 2 pcs. No. 987110 size 45; 1 pc. size 955499 size W1.

98 7123 – CLEANING Tower No. 987103 size L; 2 pcs. No. 987110 size 45; 1 pc. size 955499 size W1.

With 4 castors, Ø 125 mm, 2 with parking brake.

**Note:** Suitable paper wipes can be found under No. 089103 and No. 089105 in the Hoffmann Catalogue Volume 2 or in our eShop.

Туре			L
ਫ਼ <b>98</b> 7122	CLEANING Tower, H-shape equipped, stationary		XXX
ਫ਼ <b>98 7123</b>	CLEANING Tower, H-shape equipped, mobile		XXX
Height (98 7122)		mm	2140
Height (98 7123)		mm	2290
Width		mm	750
Depth		mm	750
Usable width		mm	690
Usable depth		mm	180/330
Weight		kg	115



#### Garant CLEANING Tower cleaning set

Cleaning set for equipping the CLEANING Tower No. 987102 – 987123.

Suitable for: CLEANING Tower No. 987102 - 987123. UNI Tower No. 955460 - 955465.

Supplied with: 1 each  $\times$  No. 087515 size 600, No. 087556 size 280, No. 087572 and 1 broom handle similar to No.

087535 size 24 together with No. 955540 size 100 and  $2 \times$  No. 955505 size 30.



Application example on CLEANING Tower No. 98 7123



**5 98 7117** 

**CLEANING Tower cleaning set** 

(XXX)

## Waste paper basket

#### Waste paper basket metal

Round waste paper basket of steel with 165 mm wide decorative perforation ring. With scratch-resistant epoxy resin coating.

Volume	I	15
<b>8 98 7135</b>	Waste paper basket metal	(XXX)
Height	mm	315
Ø	mm	260



987135

#### Waste paper basket with flame extinguisher head

Round waste paper basket with flame extinguisher head for precautionary fire  $\,$ prevention. The self-extinguishing lid interrupts the supply of oxygen to the waste paper basket and suffocates the flames at an early stage. Of steel, with a scratch-resistant epoxy resin coating.









315

375

260

mm



987136\_30 987136\_60

Height

Volume

**8 98 7136** 

#### Stumpf Recycling bin and waste bin

**Standard:** Fire protection class A DIN 4102, EN 13501-1.

#### Recycling collection bin 73 litre volume

Waste bin with **swing flap, non-flammable.** Take off the upper part of the bin to empty it. 73 litre volume.

#### Colour:

- Size 1 Body RAL 7035 light grey, swing flap RAL 5010 gentian blue, **powder coated.**
- Size 2 Body RAL 3000 fire red, Swing flap RAL 3000 fire red, **powder-coated.**
- Size 3 Body RAL 7035 light grey, deposit flap RAL 7016 anthracite **powder-coated.**



Туре		1	2	3
<b>% 98 7140</b>	Waste bin with swing flap	(XXX)	(XXX)	(XXX)
Capacity	I		73	
Height	mm		680	
Width	mm		400	
Depth	mm		400	
Weight	kg		8.4	

#### Recycling collection bin 45 litre volume

Of galvanised sheet metal with removable upper part for easy emptying. A torsion spring closes the deposit flap closes automatically, preventing the spread of odours.

**Suitable for:** CLEANING Tower No. 987105 – 987123, as well as UNI Tower No. 955460 – 955465.

Colour: Silver powder-coated.



Capacity	I	45
<b>№ 987110</b>	Recycling collection bin, 45 litre	(XXX)
Capacity	I	45
Height	mm	650
Width	mm	330
Depth	mm	310

#### Stumpf Waste bin

75 litre recycling collection bins with galvanised inner container (bin bottom is leak-proof for liquids) and swing flap (with magnetic catch and square key lock).

With **self-closing** deposit flap, inhibits fire and odours.

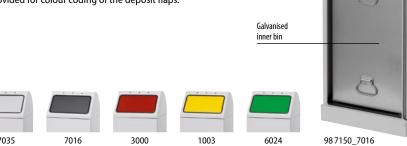
 $98\,7151-$  With foot lever for hygienic, non-contact opening of the

deposit flap.

**Standard: Incombustible** to DIN 4102 and DIN EN 13501-1.

Colour: Body light grey RAL 7035 powder-coated. Very sturdy self-adhesive protective pads in the respective colours are

self-adhesive protective pads in the respective colours are provided for colour coding of the deposit flaps.







						-			
	Deposit flap colour RA	AL .		5005	7035	7016	3000	1003	6024
	¥ 98 7150	Recycling collection bin 75 litre with self-closing deposit flap		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
NEV	<b>≋ 98 7151</b>	Recycling collection bin 75 litre with self-closing deposit flap <b>and foot lever</b>		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
	Capacity		- 1	T 70					
	Height		mm	nm 1000					
	Width		mm			40	00		
	Depth		mm	nm 380					
	Weight		kg	19.8					

## Stumpf Waste bins and ashtrays

Waste bin of galvanised sheet metal, powder-coated, resistant to UV and the weather. Opening on all four sides to receive waste. Head element / ashtray of perforated stainless steel for stubbing out and disposing of cinarettes.

Separately removable ashtray. Galvanised inner container can be removed when the lockable swing door at the front is opened. Door is locked by a square key lock.

4 plastic feet – the front two are adjustable to accommodated variations in the height of the ground.

**Standard:** Incombustible to DIN 4102, fire protection class A1.

**Colour:** Body anthracite RAL 7016 **powder-coated,** header element of brushed stainless steel. **Supplied with:** Supplied with ashtray, galvanised inner container, attachment template for drilling anchor

holes in the ground.





Detail of the head element with ashtray



Volume	I	40	90
<b>№ 98 7175</b> Waste bin / ashtray combination		(XXX)	(XXX)
Capacity	1	40	90
Filling volume of ashtray	I	5	9
Height	mm	815	1060
Width	mm	350	450
Depth	mm	350	450
Weight	kg	25.4	45.8



#### **Upright ashtray**

The simple, space-saving weatherproof solution to keep smokers' waste under control.

Ashtray pillar of stainless steel with well-designed upper part allows cigarettes to be safely stubbed out at a comfortable height. The design allows easy emptying, secured by a triangular key. This prevents unauthorised opening.

Securely positioned thanks to the base plate with anchor holes.

**Supplied with:** Supplied with installation material for securing to the ground, triangular key for opening and

emptying.



Easy to empty

Туре		1
중 <b>98 7311</b> Capacity	Jpright ashtray	(XXX)
Capacity	1	1.7
Height Pillar Ø	mm	1020
Pillar Ø	mm	75
Base Ø	mm	175



#### **GEISCHAFER** Wheelie bins

Large wheelie bin in tapered plastic body shape. Stabilising ribs at the top edges. Cover with all-round sealing lip for condensate. The lid handles are easy to hold and are arranged obliquely. 4-piece hinges (size 80: 2-piece hinges) with hinge pin retainers. Reinforced base with patented arrangement of axles. Sturdy external chassis with robust reinforced axles and free-running wheels. Noise-suppressed cover opening satisfies the noise reduction regulations to the EU directive 2000/14. Size 80; 120; 240 – Enhanced container stability due to special design of the base, with through axle contour.

DIN EN 840-1, 5 and 6. Standard:



#### SSISCHAFER Wheelie bin, galvanised

Large waste bin of galvanised sheet metal. Not flammable.

Disposal via a standardised lift-tilt arrangement to DIN standard. Container and pouring rim completely skip welded. Not liquid-tight.

Application areas: in working areas where there is a fire risk.

Volume		1	240
<b>§ 98 7810</b>	Wheelie bin	galvanised	(XXX)
Height		mm	1080
Width		mm	590
Depth		mm	730
Wheel Ø		mm	200
Weight		kg	29
Load capacity to DIN	EN	kg	225







# STORAGE TECHNOLOGY

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# 99

## **STORAGE TECHNOLOGY**

#### Which is the right rack for my needs?

So as to make the choice of the right rack even easier, we show you here a summary of the all the racks, showing the major differences between them.

Thus you can see at a glance the available shelf load capacities, bay loads and dimensions.

The racks are divide into those offering shelf loads up to 250 kg and above 250 kg.

#### Load capacity of the shelf ≤ 250 kg

NOTE: Stores handling equipment / fork lift trucks may not be used to load goods on to racks with load capacity ≤ 250 kg.

	Load capacity Storage shelf	Maximum Bay load	Struc- ture	Applications and advantages	Available sizes	Intervals Storage levels
Garant  General-purpose racking	180 kg	1375 – 5500 kg at 600 mm shelf spacing	Click	Quick assembly. Available as single racks, rows of racks or double racks. Shelves can quickly be rearranged.	Depth: 400, 500, 600 mm Height: 2000, 2500, 3000 mm Width: 1000 mm	40 mm
Garant Plug-in shelf racking	120 kg	900 kg	Click	High lateral stability, no diagonal struts required. Suitable for GridLine cabinets (depth 500 mm) Corner units available!	Depth: 400, 500 mm Height: 800, 1000, 1200, 2000, 2400 mm Width: 1000 mm	40 mm
<b>Garant</b> Filing racks	120 kg	900 kg	Click	Storage shelves slotted to take plain dividers. Prevention of pushing through, small depth.	Depth: 325 mm Height: 800, 1000, 1200, 2000, 2400 mm Width: 1000 mm	40 mm
Storage shelf rack Bay load 100/150 kg	100/150 kg	1900 kg	Click	Transport optimised — sent in 2 postal packages, no sending with pallets.	Depth: 400, 500, 600 mm Height: 1910, 2281 mm Width: 1000, 1300 mm	53 mm
SCHULTE Lagertechnik  Storage shelf rack Bay load 150 kg	150 kg	1700 kg (for height 2500 mm) 2300 kg (for height 3000 mm)	Click	Suitable even for inclined shelves bay load 1300 kg.	Depth: 400, 500, 600, 800 mm Height: 2000, 2500, 3000 mm Width: 1000, 1300 mm	25 mm
SCHULTE Lagertechnik  Storage shelf rack Bay load 250 kg	250 kg	1700 kg (for height 2500 mm) 2300 kg (for height 3000 mm)	Click	Higher load capacity for heavy objects.	Depth: 400, 500, 600, 800 mm Height: 2000, 2500, 3000 mm Width: 1000, 1300 mm	25 mm
SCHULTE Lagertechnik  Office racking Plug-in system	85 kg	1100 kg	Click	Prevention of pushing through over the stop strip, perfect for files.	Depth: 300 mm Height: 2000, 2300 mm Width: 1000 mm	25 mm
SCHULTE Lagertechnik  Office racking Plug-in system	150 kg		Click	Prevention of pushing through over the centre stop, perfect for files. To take items on both sides.	Depth: 600 mm Height: 2000, 2300 mm Width: 1000 mm	25 mm
Cantilever arm racks KR 3000	50 kg per support arm or storage shelf	Up to 150 kg per stile, including base	Click	Free-standing construction. Various cantilever arm depths can be combined in one rack. Very variable.	Depth: 400, 500 mm Height: 2027 mm Width: 1056 mm, can be extended as required	53 mm

#### Load capacity of the shelf > 250 kg

	Load capacity Storage shelf	Maximum Bay load	Struc- ture	Applications and advantages	Available sizes	Intervals Storage levels
SCHULTE Lagertechnik Wide-span racking WS 2000	400 kg	1200 kg (for height 2000 mm) 1600 kg (for height 2500 mm) 2000 kg (for height 3000 mm)	Click	Storage of awkward and bulky goods. Can be accessed from both sides. Can be combined with storage shelf racking.	Depth: 400, 500, 600, 800 mm Height: 2000, 2500, 3000 mm Width: 1500, 2000, 2250, 2500 mm	25 mm
SCHULTE Lagertechnik Wide-span racking Z1	545 - 720 kg (depending on the height / width)	Up to 3000 kg	Click	Storage of awkward and bulky goods. Can be accessed from both sides. Base racks can be fastened together.	Depth: 469, 621, 773, 926 mm Height: 1981, 2438, 3048 mm Width: 1536, 1841, 2146, 2450 mm	38 mm
SCHULTE Lagertechnik  Wide-span racking W100	670 — 1015 kg (depending on the height / width)	Up to 3500 kg	Click	Storage of awkward and bulky goods. Deposit and retrieval available from both sides.	Depth: 600, 800, 1000 mm Height: 2000, 2500, 3000 mm Width: 1785, 2140, 2500 mm	25 mm
SCHULTE Lagertechnik  Pallet racking up to 613 kg pallet weight	1840 kg	8650 — 12040 kg (3 bays each with 2 or 3 pairs of cross beams per bay, depending on the height)	Click	Pallet storage; deposit and withdrawal using stores handling equipment.	Depth: 1100 mm Height: 2500, 3000, 3500, 4000, 4500, 5000 mm Width: 2700 mm (shelf width)	50 mm
SCHULTE Lagertechnik  Pallet racking up to 860 kg pallet weight	2580 kg	8650 — 12040 kg (3 bays each with 2 or 3 pairs of cross beams per bay, depending on the height)	Click	Pallet storage; deposit and withdrawal using stores handling equipment.	Depth: 1100 mm Height: 2500, 3000, 3500, 4000, 4500, 5000 mm Width: 2700 mm (shelf width)	50 mm
SCHULTE Lagertechnik  Pallet racking up to 1083 kg pallet weight	3250 kg	9495 - 12040 kg (3 bays each with 2 or 3 pairs of cross beams per bay, depending on the height)	Click	Pallet storage; deposit and withdrawal using stores handling equipment.	Depth: 1100 mm Height: 2500, 3000, 3500, 4000, 4500, 5000 mm Width: 2700 mm (shelf width)	50 mm
Cantilever arm racks	Max. 350 kg per support arm	Max. 2300 kg (on one side or per side), depends on the height	Click	Storage of long items, racking can be any length.	Depth: 400, 500, 600, 800 mm Height: 2000, 2500, 3000 mm Width: 800, 1000 mm, can be extended as required	50 mm
Cantilever arm racking	400 kg per support arm bracket	2000 kg (on one side) 4000 kg (on both sides) per stile including floor-level storage		Storage of long items, racking can be any length.	Depth: 400, 500, 600 mm Height: 2500 mm Width: 1250, 2500, 3750, 5000, 6250 mm	
Garant Heavy-duty racking	1000 kg	4000 kg	Anchoring to the floor	Storage of heavy items, pallet storage on pull-out shelves available. Full extension pull-out shelves available.	Depth: 970, 1370 mm Height: 2000, 2500 mm Width: 920, 1320 mm	50 mm

 $Please\ comply\ with\ the\ instructions\ in\ our\ catalogue\ for\ planning\ and\ installing\ storage\ equipment.$ 

The stability of the racking must be ensured at all times.

For racking with a load per compartment greater than 200 kg or a load per bay greater than 1000 kg, a safe working load must be shown. The Industrial Health and Safety Regulations specify that storage equipment is workplace equipment and must be inspected regularly.



## **Garant** General purpose racks



**Very sturdy square supports**  $40\times40\times2$  mm, mountings at increments of 40: 40 mm with insertion slots for setting the storage shelves to the right height for the goods to be stored. Supports have plastic base plates. **Shelves with particularly high load capacity** of strong sheet metal with side faces bent inwards. **Bay load capacity:** At 600 mm shelf spacing, maximum bay load  $1375-5500 \, \mathrm{kg}$ .

Colour:

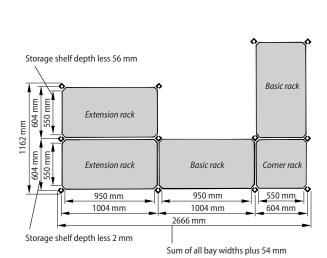
Rack supports jet black RAL 9005, shelves grey powder-coated.

**Application:** 

Ideal for industry, craft, trade, administration, archives etc. The sizes are designed to match commercially available metal and plastic storage containers — for the best use of space. Can be set up as single, row or double rack. **Simple, quick, and exact installation, no bolts required,** the storage shelves are simply hinged and locked in place with the appropriate taper pins (No. 968420).

Note:

- Storage boxes for fitting to universal racking No. 990000 − 990015 can be found in part
- To ensure the stability of the racking, measures to prevent tipping are necessary where the height to depth ratio is greater than 5:1.
- Supplied for self-assembly, saving freight costs. Delivered unassembled.







Height	ਫ਼ 99 0000	ਫ਼ 99 0005	ਫ਼ <b>99 0010</b>	ਫ਼ 99 0015	ਫ਼ 99 0020	ਫ਼ 99 0025	Assem- bled size	Assem- bled size	Assem- bled size	Assem- bled size	Shelf width	Storage shelf clear	Number of shelves
							basic rack height		add-on rack height	add-on rack width		width	
	General purpose basic rack	General purpose extension rack	General purpose basic rack	General purpose extension rack	General purpose basic rack	General purpose extension rack							
							99 0000 99 0010 99 0020	99 0000 99 0010 99 0020	99 0005 99 0015 99 0025	99 0005 99 0015 99 0025			
	Depth 400 mm	Depth 400 mm	Depth 500 mm	Depth 500 mm	Depth 600 mm	Depth 600 mm							
mm							mm	mm	mm	mm	mm	mm	
2000	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	2004	1058	2004	1031	1000	950	5
2500	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	2504	1058	2504	1031	1000	950	6
3000	_	_	(XXX)	(XXX)	(XXX)	(XXX)	3004	1058	3004	1031	1000	950	7





Storage shelves are easily hinged and locked in place with a tapered pin.





Application example

#### Rack support, individual

40×40×2 mm, complete with plastic base plate. Jet black RAL 9005 powder-coated. **Colour:** 



## Storage shelves single of sheet steel

Complete with 4 brackets and 4 pins. **Colour:** Grey powder-coated.







99 0050

#### Corner storage shelves of sheet steel





Complete with 4 brackets and 4 pins. **Colour:** Grey powder-coated.

suitable for connection to racking depth mm		400	500	600
<b>5</b> 99 0080	Corner storage shelf with 4 brackets and 4 pins	(XXX)	(XXX)	(XXX)
Shelf width	mm	400	500	600
Storage shelf depth	mm	400	500	600



990080

#### **Workstations and storage**



Just a few steps are needed ...



... to create order!



#### Garant Accessories for universal racking No. 990000 – 990025

#### Side panels of sheet steel

With  $\square$  9×9 mm at 37 mm intervals for mounting hooks and holders, and perforated panel accessories. These can be found in part 95. A side panel consists of two perforated panels mounted over one another. Supplied complete with fastenings.

Anthracite grey RAL 7016 powder-coated.

**Application:** For side closure at the end of a rack

(not suitable as divider between two racks). To enclose a complete racking bay on the leftand right-hand side, 2 side panels must be ordered.

Height		mm	2000	2500
≅ 99 0100	Side panel complete with fastenings, set	Depth 400 mm	(XXX)	(XXX)
≅ 99 0105		Depth 500 mm	(XXX)	(XXX)
ਫ਼ 99 0110		Depth 600 mm	(XXX)	(XXX)

#### Rear panels of sheet metal

Consisting of two perforated panels mounted on top of each other. Supplied complete with fastenings.

Size 2000 – Consisting of  $2\times$  1000 mm high rear panels.

Size 2500 – Consisting of  $1 \times 1000$  mm and  $1 \times 1500$  mm high rear panels.

Colour: Anthracite grey RAL 7016 powder-coated.

**Application:** To cover the rear of a rack bay

(cannot be used as a divider between two racks).

Height		mm	2000	2500	
<b>ਛ 99 0140</b>	Rear panel of sheet metal	Width	(XXX)	(XXX)	

#### Reinforcing strut

**Application:** 

For additional strengthening of storage shelves No. 990060 when particularly heavy parts have to be stored (strut is inserted into

the storage shelf from be	low).
---------------------------	-------

Length	mm	1000
₹ 99 0180	Reinforcing strut	(XXX)

#### Diagonal brace

99 0190

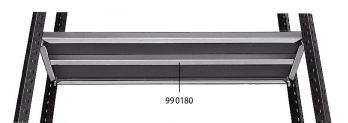
Length

**Application:** For additional stability of free-standing or single racks.

Diagonal brace complete with fastenings

2 diagonal braces are recommended per 3 m rack length.

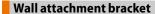






1470

₹			
_			



For fastening the rear face of the rack to a wall, to avoid risk of **Application:** 

toppling. Spacing from wall 70 to 105 mm, adjustable.

mm

<b>≅ 99 0195</b>	Wall attachment bracket, complete with fastenings	(XXX)





99 0190

racking support



## Garant Storage racks

#### Basic racks and extension racks







Sturdy column frame of rectangular columns ( $50 \times 25 \times 1.25$ mm) with slots at intervals of 40 mm for mounting cross beams / shelves. Column frame with plastic end caps. No tools required for assembly. The high lateral stability eliminates the need for diagonal braces. Storage shelves of galvanised sheet metal.

**Colour:** 

Column frames RAL 7016 anthracite **powder-coated.** Pairs of cross beams are **always** RAL 7016 anthracite grey.

Note:

- The 500 mm deep shelves are dimensionally compatible with GridLine cabinets and can be combined with them in any way.
- Individual parts and accessories for storage shelves and racks can also be found in our eShop under No. 990271 990370.
- To ensure the stability of the racking, measures to prevent tipping are necessary where the height to depth ratio is greater than 5:1.
- Supplied for self-assembly, saving freight costs.
   Delivered unassembled.

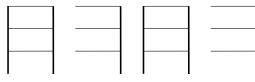


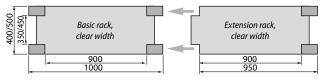


No tools needed to fit cross beams to the column frames.



Storage shelves are simply placed on a pair of cross beams.





Height	ਫ਼ 99 0201	<b>■ 99 0206</b>	ਙ 99 0211	ਙ 99 0216	Assembled size basic rack width	Assembled size add-on rack width	Shelf width	Storage shelf clear width	Number of shelves	maximum bay load
	Plug-in basic rack	Plug-in extension rack	Plug-in basic rack	Plug-in extension rack		99 0206 99 0216				
	Depth 400 mm	Depth 400 mm	Depth 500 mm	Depth 500 mm	JJ 0211	770210				
mm					mm	mm	mm	mm		kg
800	(XXX)	(XXX)	(XXX)	(XXX)	1000	975	946	900	2	900
1000	(XXX)	(XXX)	(XXX)	(XXX)	1000	975	946	900	3	900
1200	(XXX)	(XXX)	(XXX)	(XXX)	1000	975	946	900	3	900
2000	(XXX)	(XXX)	(XXX)	(XXX)	1000	975	946	900	4	900
2400	(XXX)	(XXX)	(XXX)	(XXX)	1000	975	946	900	5	900

#### Shelves with pair of cross beams



Cross beams for insertion in the column frames. The galvanised shelves are laid on the cross beams.

**Colour:** Cross beam pairs **always** anthracite grey RAL 7016 **powder-coated.** 

**Application:** For basic and extension racks.

suitable for racking d	epth	mm	400	500		
<b>≅ 99 0320</b>	9 0320 Storage shelf, galvanised with pair of cross beams					
Width		mm	9.	46		
Depth		mm	395	495		



#### Corner connections









Sturdy corner column made of rectangular columns ( $50\times25\times1.25$  mm) with slots at intervals of 40 mm for mounting cross beams / shelves. Column frame with plastic end caps. No tools required for assembly. The high lateral stability eliminates the need for diagonal braces. Storage shelves made from galvanised sheet metal.

Colour: Column frames RAL 7016 anthracite powder-coated. Pairs of

cross beams are **always** RAL 7016 anthracite grey.

**Supplied with:** Corner column, corner shelf (see the respective size for the

quantity).

Size 800 – 1 pc. corner column, 2 pcs. corner storage shelves. Size 2000 – 1 pc. corner column, 4 pcs. corner storage shelves. Size 2400 – 1 pc. corner column, 5 pcs. corner storage shelves. Size 1000; 1200 – 1 pc. corner column, 3 pcs. corner storage shelves.

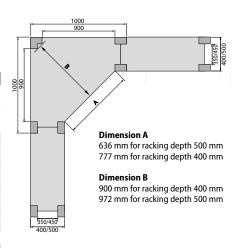
**Note:** A corner connection can only be used in combination with 2

basic racks No. 990201 or No. 990211.



99 0241

Height		mm	800	1000	1200	2000	2400		
neigiit			800	1000	1200	2000	2400		
ਫ਼ 99 0241	Corner connection rack with	Depth 400 mm	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)		
<b>≅ 99 0246</b>	1 corner column	Depth 500 mm	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)		
Shelf width		mm	975						
Storage shelf depth	mm			975					
Storage shelf front ed	ge (dimension A) (99 0241)	mm	777						
Storage shelf front ed	ge (dimension A) (99 0246)	mm	636						
Storage shelf depth (c	limension B) (99 0241)	mm	900						
Storage shelf depth (c	limension B) (99 0246)	mm	972						
Number of shelves	Number of shelves			3	3	4	5		
maximum bay load		kg	900						



#### Loose goods trays

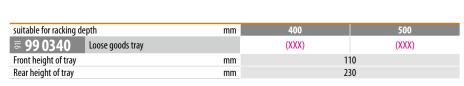
Two loose goods strips of galvanised sheet metal (110 mm high at the front, 230 mm high at the rear) with slots on the inner faces to accept the 4 loose goods dividers.

Suitable for: Storage shelf No. 990320 and racks No. 990201 – 990216.

Colour: Dividers always anthracite grey RAL 7016 powder-coated.

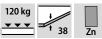
**Note:** Further loose goods dividers can be found under No. 969375 with corresponding details

of sizes (rack depth).





#### Corner shelves with cross beams



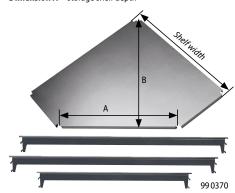
3 cross beams for attachment to column frame / corner column, the galvanised corner shelf is laid on the cross beams.

**Colour:** Cross beams **always** anthracite grey RAL 7016 **powder-coated.** 

**Application:** For corner connection rack.

suitable for connection	on to racking depth	mm	400	500
<b>≅ 99 0370</b>	Corner shelf, galvanised with	n cross beams	(XXX)	
Shelf width		mm		975
Storage shelf depth		mm		975
Storage shelf front ed	lge (dimension A)	mm	777	636
Storage shelf depth (	dimension B)	mm	900	970

**Dimension A** = storage shelf front edge **Dimension A** = storage shelf depth





## Garant Filing racks

Sturdy column frame of rectangular columns ( $50 \times 25 \times 1.25$  mm) with slots at intervals of 40 mm for mounting cross beams / shelves. Column frame with plastic end caps. **Storage shelves** of galvanised sheet metal, **slotted for insertion of dividers,** with bent-up stop rail to prevent items being pushed through.

Colour:

Column frame signal blue RAL 5005 **powder-coated.** Pairs of cross beams are **always** anthracite grey RAL 7016.

Note:

- To ensure the stability of the racks, measures to prevent tipping are necessary where the height to depth ratio is greater than 5:1.
- Supplied for self-assembly, saving freight costs. Delivered unassembled.



Equipment example: 10 wide files per shelf.



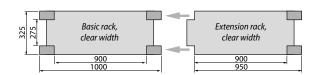




No tools needed to fit cross beams into the column frames.



Storage shelves are simply placed on a pair of cross beams.



Height	ਡ <b>99 0400</b>	<b>99 0405</b>	Assembled size basic rack width	Assembled size add-on rack width	Shelf width	Storage shelf clear width	Number of shelves	suitable for number of files	maximum bay load
	Basic filing rack with 2 column frames	Add-on filing rack with 1 col- umn frame							
			99 0400	99 0405					
mm	Depth 325 mm	Depth 325 mm	mm	mm	mm	mm			kg
800	(XXX)	(XXX)	1000	975	946	900	2	20	900
1000	(XXX)	(XXX)	1000	975	946	900	2	20	900
1200	(XXX)	(XXX)	1000	975	946	900	3	30	900
2000	(XXX)	(XXX)	1000	975	946	900	5	50	900
2400	(XXX)	(XXX)	1000	975	946	900	6	60	900

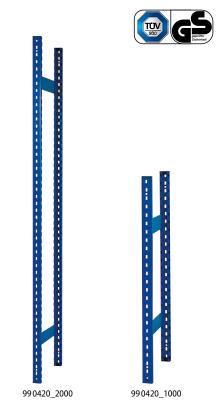
## Garant Individual parts for filing racks

#### Column frame - single



With slots at 40 mm intervals and plastic end caps at both ends. **Colour:** Signal blue RAL 5005 **powder–coated.** 

**Application:** For basic and extension racks.



Height		mm	800	1000	1200	2000	2400
ਫ਼ 99 0420	Column frame	Depth 325 mm	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)

#### Storage shelf with pair of cross beams



Cross beams for insertion in the column frames. The galvanised storage shelves are laid on the cross beams. Storage shelves with **bent-up stop rail**, so that nothing can fall down the back.

Colour: Cross beam pairs always anthracite grey RAL 7016 powder-coated.

**Application:** For basic and add-on racks No. 990400 and No. 990405, for column frame No. 990420.



<b>≅ 99 0430</b>	Storage shelf, galvanised with pair of cross beams	(XXX)
Width	mm	946
Depth	mm	320

#### Dividers

Suitable for: Storage shelf No. 990430 and racks No. 990400 – 990405.

Colour: Dividers always anthracite grey RAL 7016 powder-coated.

<b>ਛ 99 0450</b>	Divider panel set 5 pieces		(XXX)
Height		mm	180
Depth		mm	307









#### Storage shelf rack

Storage shelf racking in two bay widths, 994 mm and 1282 mm. Completely galvanised with 5 storage shelves, adjustable in intervals of 53 mm. Welded profiles and floors. No tools required for assembly; can be expanded without any problems. Separate rack stiles allow transport optimisation.

Load per bay: 1900 kg per bay.

#### **Description:**

Size 1910/1000; 2281/1000 - Assembled size:

Basic rack: Nominal length 1000 mm + 56 mm Extension rack: Nominal length 1000 mm + 25 mm

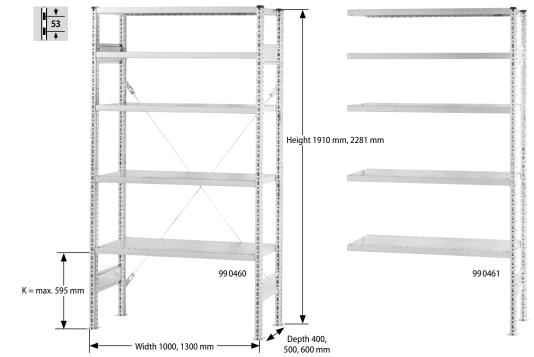
Size 1910/1300; 2281/1300 – **Assembled size:** 

Basic rack: Nominal length 1300 mm + 44 mm Extension rack: Nominal length 1300 mm + 13 mm

#### Note:

- Floor and wall fastenings are not included.
- Access from one side only due to use of diagonal braces.
- The free unsupported length (K) must not be more than 595 mm.
- Delivered unassembled.
- Transport optimised sent in 2 postal packages, no sending with pallets.





Height /storage shelf width	<b>99 0460</b>	<b>99 0461</b>	<b>99 0462</b>	<b>99 0463</b>	<b>99 0464</b>	<b>99 0465</b>	Storage shelf clear width	Load capacity of each loose shelf	
	Storage shelf, basic rack	Storage shelf, add-on rack	Storage shelf, basic rack	Storage shelf, add-on rack	Storage shelf, basic rack	Storage shelf, add-on rack			
mm	Depth 400 mm	Depth 400 mm	Depth 500 mm	Depth 500 mm	Depth 600 mm	Depth 600 mm	mm	kg	
1910/1000	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	994	100	100 kg
2281/1000	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	994	100	<b>**</b>
1910/1300	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	1282	150	150 kg

#### Storage shelf



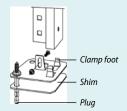
width×depth	mm	1000×400	1000×500	1000×600	1300×400	1300×500	1300×600
♀ 99 0475 Shelf, galvanised		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Width	mm	1000	1000	1000	1300	1300	1300
Depth	mm	400	500	600	400	500	600
Load capacity of each loose shelf	ka	100	100	100	150	150	150

#### Safety instructions for storage racking, inclined shelf racking, and wide-span racking

Measures for stabilising the racking:

#### **General:**

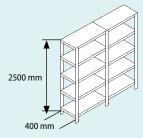
- Storage shelf racking, inclined shelf racking, and wide-span racking can only be loaded manually.
- The load capacities stated apply to evenly distributed loads on each shelf.







Restraint by cross straps.



#### The stability of the racking must be ensured!

- The relevant measure is the ratio of rack height to rack depth.
- For open shelves  $\rightarrow$  5: 1.
- If the ratio height (H) to depth (D) is greater than 5: 1, measures to prevent tipping are necessary!
- Example:

  Height 2500 mm, depth 400 mm 5: 1
  - → The racking must be secured against tipping over.

#### Storage shelf rack – shelf load 150 kg









T-profile frames and storage shelves galvanised. Available with a maximum **bay load capacity** of 150 kg per shelf. Storage shelf levels adjustable at 25 mm intervals. Quick assembly thanks to the simple plug-in design.

Load per bay: for height 2000 mm 1300 kg, for 2500 mm 1700 kg, for 3000 mm 2300 kg.

Description: Assembled size:

**Basic rack:** Nominal length + 60 mm **Add-on rack:** Nominal length + +6 mm

Overall depth of the rack: Nominal depth + 36 mm

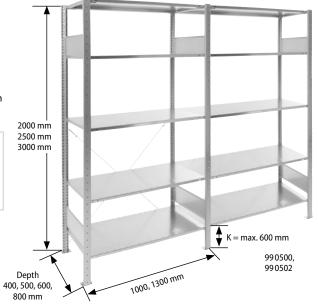
**Application:** Ideal for industry, craft, trade, administration, archives etc. with optimum

use of space.

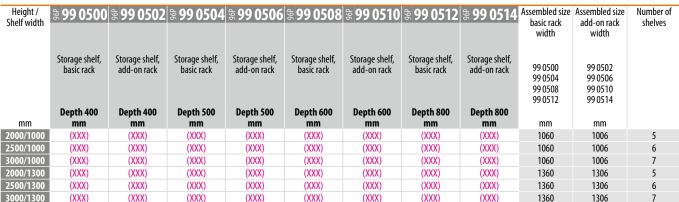
**Supplied with:** Basic rack with cross braces. One diagonal brace per extension rack.

Note:

- Clamping feet are supplied.
- Floor and wall fastenings not supplied.
- Access from one side only, due to use of diagonal braces.
- The free unsupported length (K) must not be more than 600 mm.
- Supplied for self-assembly, saving freight costs. Delivered unassembled.

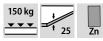








#### Storage shelf 150 kg load capacity



Supplied with: With 4 shelf clips.

mm	1000×400	1000×500	1000×600	1000×800			
Shelf, galvanised	(XXX)	(XXX)	(XXX)	(XXX)			
mm	1000						
mm	400	500	600	800			
mm	1300×400	1300×500	1300×600	1300×800			
Shelf, galvanised	(XXX)	(XXX)	(XXX)	(XXX)			
mm	1300						
	helf, galvanised mm mm mm	helf, galvanised (XXX)  mm mm 400  mm 1300×400 helf, galvanised (XXX)	Market   M	Market   M			



#### Plug-in dividers for storage shelf of 150 kg load capacity

Easy insertion of dividers into the system holes in the storage shelf.

Suitable for: No. 990580.

**Application:** Division of storage shelves for optimum storage of small components.



Application example

11.1.1.1.1.1.1			200 100						400 500	
Height $\times$ depth		mm	200×400	300×400	400×400	500×400	200×500	300×500	400×500	500×500
₻ 99 0581	Plug-in dividers, fixed, galvanized		(XXX)							
Height		mm	190	290	390	490	190	290	390	490
Depth		mm	400	400	400	400	500	500	500	500
clear height		mm	200	300	400	500	200	300	400	500
								1		
Height $\times$ depth		mm	200×600	300×600	400×600	500×600	200×800	300×800	400×800	500×800
₻ 99 0581	Plug-in dividers, fixed, galvanized		(XXX)							
Height		mm	190	290	390	490	190	290	390	490
Depth		mm	600	600	600	600	800	800	800	800
			200	300	400	500	200	300	400	500

## Storage shelf rack – shelf load 250 kg











Load per bay: for height 2000 mm 1300 kg, for 2500 mm 1700 kg, for 3000 mm 2300 kg.

**Application:** Ideal for

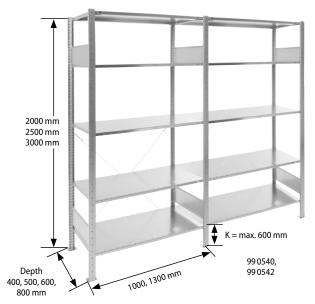
Ideal for industry, craft, trade, administration, archives etc. with optimum

use of space.

**Supplied with:** Basic rack with cross braces. One diagonal brace per extension rack.

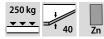
Note:

- Clamp feet are supplied.
- Floor and wall fastenings not supplied.
- Access from one side only, due to use of diagonal braces.
- The free unsupported length (K) must not be more than 600 mm.
- Supplied for self-assembly, saving freight costs. Delivered unassembled.



Height / Shelf width	Storage shelf,	Storage shelf,	Storage shelf,	₻ 99 0546  Storage shelf,	width	add-on rack width	Number of shelves				
	basic rack	add-on rack	basic rack	add-on rack	basic rack	add-on rack	basic rack	add-on rack	99 0540 99 0544 99 0548 99 0552	99 0542 99 0546 99 0550 99 0554	
	Depth 400	Depth 400	Depth 500	Depth 500	Depth 600	Depth 600	Depth 800	Depth 800			
mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	mm	
2000/1000	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	1060	1006	5
D II O O / O O O O											
2500/1000	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	1060	1006	6
2500/1000 3000/1000	(XXX) (XXX)	(XXX) (XXX)	(XXX) (XXX)	(XXX) (XXX)	(XXX) (XXX)	(XXX) (XXX)	(XXX) (XXX)		1060 1060	1006 1006	6 7
			, ,				- ' '	(XXX)			6 7 5
3000/1000	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX) (XXX)	1060	1006	7

#### Storage shelf 250 kg load capacity



**Supplied with:** With 4 shelf clips.

width×depth	mm	1000×400	1000×500	1000×600	1000×800
₻ 99 0582	Shelf, galvanised	(XXX)	(XXX)	(XXX)	(XXX)
Width		10	100		
Depth	mm	400	500	600	800
width×depth	mm	1300×400	1300×500	1300×600	1300×800
		1300×400	1300×300	1300×000	1300×600
ਫ਼ੇ 99 0582	Shelf, galvanised	(XXX)	(XXX)	(XXX)	(XXX)
M/: Jel.			17	00	
Width	mm		13	00	



#### Plug-in dividers for storage shelf of 250 kg load capacity

Easy insertion of dividers into the system holes in the storage shelf.

Suitable for: No. 990582.

Application: Division of storage shelves for optimum storage of small components.



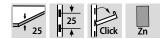
Application example

Height $\times$ depth		mm	210×400	310×400	410×400	510×400	210×500	310×500	410×500	510×500
ਵੇਂ 99 0583	Plug-in dividers, fixed, galvanized		(XXX)							
Height		mm	200	300	400	500	200	300	400	500
Depth		mm	400	400	400	400	500	500	500	500
clear height		mm	210	310	410	510	210	310	410	510
Height $\times$ depth		mm	210×600	310×600	410×600	510×600	210×800	310×800	410×800	510×800
<b>g</b> 99 0583	Plug-in dividers, fixed, galvanized		(XXX)							
Height		mm	200	300	400	500	200	300	400	500
Donth		mm	600	600	600	600	800	800	800	800
Depth										

## **Customer example: Racking with two levels**







#### Office racking plug-in system MULTIplus 85

T-profile frame fronts and storage shelves without any holes.

990590/0591 – Stiffening by cross-strut. Stop strips prevent files or the documents being pushed through. The top shelf has no stop strip.

Maximum load capacity: 85 kg per storage shelf.

Rack depth 300 mm: at 2300 mm height, takes up to 96 files per bay.

99 0595/0596 – Stiffening by lengthways bars. Centre stop strip prevents files or the documents being pushed through. The top shelf has no centre stop strip.

Maximum load capacity: 150 kg per storage shelf.

Rack depth 600 mm: Can be accessed from both sides. At 2300 mm height, takes up to 192 files per bay.

**Description:** Assembled size:

Basic rack: Nominal length + 60 mm Extension rack: Nominal length +6 mm Overall depth of the rack: Nominal depth + 36 mm

Unsupported length: max. 600 mm

Note:

■ To ensure the stability of the racking, measures to prevent tipping are necessary where the height to depth ratio is greater than 5:1.

■ Floor and wall fastenings not supplied.







99 0590 Detail – stop rail



99 0595 Detail – centre stop

Height /storage shelf width	<b>99 0590</b>	<b>99 0591</b>	<b>99 0595</b>	99 0596	Assembled size basic rack width	Assembled size add-on rack width	Number of shelves
	Office racking basic rack	Office racking extension rack	Office racking basic rack	Office racking extension rack	99 0590 99 0595	99 0591 99 0596	
	Depth 300 mm	Depth 300 mm	Depth 600 mm	Depth 600 mm			
mm					mm	mm	
2000/1000	(XXX)	(XXX)	(XXX)	(XXX)	1060	1006	6
2300/1000	(XXX)	(XXX)	(XXX)	(XXX)	1060	1006	7













#### Inclined shelf racking with divider guides and lateral guides

T-profile frames and storage shelves galvanised. Available with a **maximum load capacity of 150 kg per inclined shelf**. Storage shelf levels adjustable at 25 mm intervals. Quick assembly thanks to the simple plug-in design. Can be accessed from both sides. **Load per bay: 1300 kg.** 

Horizontal divider guides can be adjusted at 50 mm steps. The front lengthways bar is raised 15 mm and thus prevents goods falling off the shelves.

**Application:** Accepts plastic containers, clear-view containers, boxes and much more. Ideal for First-In-

First-Out storage.

990600

Inclined shelf basic rack

Width 1000 mm

(XXX)

(XXX)

(XXX)

**Supplied with:** 7 inclined shelves each with 5 divider guides. 2 longitudinal bars. 2 lateral guides and 1

990602

Inclined shelf extension

rack

Width 1000 mm

(XXX)

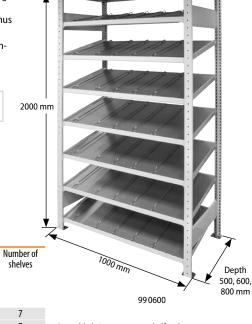
(XXX)

(XXX)

horizontal cover, including clip-on feet.

**Note:** Floor and wall fastenings are not included.

■ Supplied for self-assembly, saving freight costs. Delivered unassembled.



Assembled sizes as storage shelf rack

#### Accessories for storage shelf racks and inclined shelf racks No. 990500 - 990602

Height

mm

2000

2000

2000

Assembled size basic | Assembled size add-

on rack width

99 0602

mm

1006

1006

1006

rack width

99 0600

mm

1060

1060

1060

#### Inclined shelf



Depth

mm

Horizontal divider guides can be adjusted at 50 mm steps. The front lengthways bar is raised 15 mm and thus prevents goods falling off the shelves.

Supplied with: Each with 5 divider guides. 2 longitudinal bars. 2 lateral guides.

Depth	mm	500	600	800
ਝ <b>99 0610</b>	Inclined shelf, galvanised	(XXX)	(XXX)	(XXX)
Width	mm		1000	

#### Sheet metal side panel galvanised

Galvanised sheet metal, side panels overlap at the abutting ends.

 $99\,0620$  – Consisting of  $2 \times 1050$  mm high side panels.  $99\,0622$  – Consisting of  $2 \times 1300$  mm high side panels.

**Suitable for:** Storage shelf racks No. 990500 – 990554, and inclined shelf racks No. 990600 – 990602.

**Supplied with:** Nuts and bolts for attachment.

Depth		mm	400	500	600
₻ 99 0620	Sheet metal side panel	Height 2000 mm	(XXX)	(XXX)	(XXX)
ছ 99 0622		Height 2500 mm	(XXX)	(XXX)	(XXX)

#### Sheet metal rear panel galvanised

Galvanised sheet metal, diagonally braced rear panel.

Size 2000 - Consisting of 2× 1000 mm high rear panels.

Size 2500 – Consisting of  $2 \times 1000$  mm and  $1 \times 500$  mm high rear panels.

**Suitable for:** Storage shelf racks No. 990500 – 990554. **Supplied with:** Brackets for rear panel attachment.

Height		mm	2000	2500
ਝ 99 0633	Sheet metal rear panel	Width 750 mm	(XXX)	(XXX)
g 99 0634		Width 1000 mm	(XXX)	(XXX)
ছ 99 0635		Width 1300 mm	(XXX)	(XXX)













#### SCHAFER Material provision rack





 $\label{thm:material} \mbox{Material provision rack, galvanised, with inclined shelves.}$ The material provision rack securely holds any box type in a wide variety of dimensions and can be used universally. Ideal for Kanban systems.

Crossbeam stops ensure secure provision of boxes. Lateral guides on the rack ends prevent the boxes from falling out between the rack stands.

For maximum shelf incline: see table.

Load per bay: 2500 kg per bay.

#### Supplied with:

 $99\,0650-2$  pre-assembled frames,

5 shelves,

5 longitudinal and 5 crossbeam stops,

10 lateral guides,

4 end caps.

99 0652 - 1 pre-assembled frame,

5 shelves,

5 longitudinal and 5 crossbeam stops,

2 end caps.

Note:

- Floor and wall fastenings are not included.
- Access from one side only, due to use of crossbeams.
- Supplied for self-assembly, saving freight costs. Delivered unassembled.





Inclination interval									
	Intervals								
Rack depth	106 mm	159 mm	212 mm						
400 mm	17°								
500 mm	13°	19.5°							
600 mm	11°	16°							
222		420	4.00						

Depth	ଞ୍ଚ 99 0650	ଞ୍ଜ <b>99 0652</b>	Height	Assembled size basic rack width	Assembled size add-on rack width	Number of shelves
	Material provision basic rack	Material provision add-on rack				
				99 0650	99 0652	
mm	Width 1	292 mm	mm	mm	mm	
400	(XXX)	(XXX)	2278	1354	1323	5
500	(XXX)	(XXX)	2278	1354	1323	5
600	(XXX)	(XXX)	2275	1354	1323	5
800	(XXX)	(XXX)	2275	1354	1323	5

#### Storage shelf 150 kg load capacity

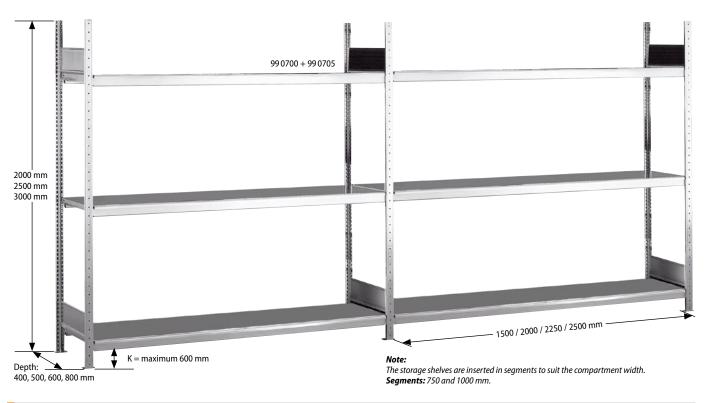
Galvanised inclined shelf with 2 lateral guides for material provision rack.

Suitable for: Material provision rack No. 990650 and No. 990652.



Depth	mm	400	500	600	800
<b>№ 99 0655</b>	Shelf, galvanised	(XXX)	(XXX)	(XXX)	(XXX)
Width	mm	m 1292			
Depth	mm	400	500	600	800

#### Wide-span racking – load per shelf 400 kg



#### Wide-span racks WS 2000 with sheet metal shelves



Galvanised T-profile frames. With MULTIPlus 250 galvanised sheet metal storage shelves. Storage shelf levels adjustable at 25 mm intervals. Simple plug-in cross pieces ensure quick assembly. Maximum load per shelf: 400 kg. Load per bay: for height 2000 mm 1200 kg, for 2500 mm 1600 kg, for 3000 mm 2000 kg.

Description:

Assembled size:

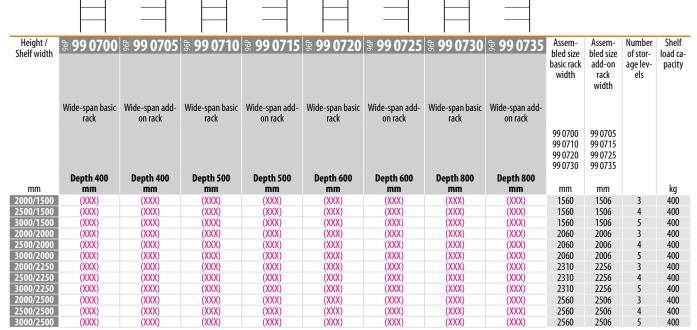
**Basic rack:** Nominal length + 60 mm **Add-on rack:** Nominal length + 6 mm

Overall depth of the rack: Nominal depth + 36 mm

Height of the cross beams: 65 mm

Application: Note: Storage of awkward and bulky goods. Access from both sides allows for short picking distances.

- Floor and wall fastenings are not included.
- Wide-span racking WS 2000 is compatible with storage shelf racking No. 990500 990554, to which other dimensions and components also relate. We will be happy to quote you further options. If you are interested, please contact us.
- The free unsupported length (K) must not be more than 600 mm. The permissible bay load must be reduced by the amount of this shelf.
- Supplied for self-assembly, saving freight costs. Delivered unassembled.





Galvanised T-profile frames. With 19 mm chipboard shelves. Storage shelf levels adjustable at 25 mm intervals. Simple plug-in cross pieces ensure quick assembly. Maximum **load per shelf:** 400 kg. **Load per bay:** for height 2000 mm 1200 kg, for 2500 mm 1600 kg, for 3000 mm 2000 kg.

### Note:

- Floor and wall fastenings are not included.
- Wide-span racking WS 2000 is compatible with storage shelf racking No. 990500 990554, to which other dimensions and components also relate. We will be happy to quote you further options. If you are interested, please contact us
- The free unsupported length (K) must not be more than 600 mm. The permissible bay load must be reduced by the amount of this shelf.

■ Supplied for self-assembly, saving freight costs. Delivered unassembled.



## Note:

The storage shelves are inserted in segments to suit the compartment width.

Segments: 750 and 1000 mm.

Height / Shelf width	ই 99 0740	ছ 99 0745	ই 99 0750	ছ 99 0755	ছ় 99 0760	ই 99 0765	ছ় 99 0770	ছ় 99 0775	Assem- bled size basic rack width	Assem- bled size add-on rack width	Number of stor- age lev- els	Shelf load ca- pacity
	Wide-span basic rack	Wide-span add- on rack	99 0740 99 0750 99 0760 99 0770	99 0745 99 0755 99 0765 99 0775								
mm	Depth 400 mm	Depth 400 mm	Depth 500 mm	Depth 500 mm	Depth 600 mm	Depth 600 mm	Depth 800 mm	Depth 800 mm	mm	mm		kg
2000/1500	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	1560	1506	3	400
2500/1500	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	1560	1506	4	400
3000/1500	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	1560	1506	5	400
2000/2000	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	2060	2006	3	400
2500/2000	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	2060	2006	4	400
3000/2000	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	2060	2006	5	400
2000/2250	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	2310	2256	3	400
2500/2250	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	2310	2256	4	400
3000/2250	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	2310	2256	5	400
2000/2500	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	2560	2506	3	400
2500/2500	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	2560	2506	4	400
3000/2500	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	2560	2506	5	400

(XXX)

(XXX)

(XXX)

(XXX)

99 0745

# Additional storage levels 400 kg

(XXX)

(XXX) (XXX)

(XXX)

mm

500

Depth	ছ 99 0790	ছ 99 0795	ছ 99 0800	ছ 99 0805
		Sheet metal store	age shelf galvanised	
	Width 1500 mm	Width 2000 mm	Width 2250 mm	Width 2500 mm
mm				
400	(XXX)	(XXX)	(XXX)	(XXX)
500	(XXX)	(XXX)	(XXX)	(XXX)
600	(XXX)	(XXX)	(XXX)	(XXX)
800	(XXX)	(XXX)	(XXX)	(XXX)
Donth	0 00 0010	000015	0 00 0000	000005
Depth	g 99 0810	<b>99 0815</b>	ছ 99 0820	ছ 99 0825
		Chipboard sh	nelf storage area	
	Width 1500 mm	Width 2000 mm	Width 2250 mm	Width 2500 mm

(XXX)

(XXX)

(XXX)

(XXX)

(XXX)

(XXX)

(XXX)

(XXX)

99 0810	400 kg

400 kg





# Wide-span racking – load per shelf up to maximum 720 kg

# Wide-span racks Z1 for medium loadings







With 16 mm chipboard shelves. Storage shelves adjustable at 38-mm intervals. Quick assembly without screws, using keyholes in the profiles. Maximum **shelf loading:** up to 720 kg, maximum **bay load capacity:** up to 3200 kg.

**Description:** Assembled size:

Basic rack: Nominal size = Overall size in mm

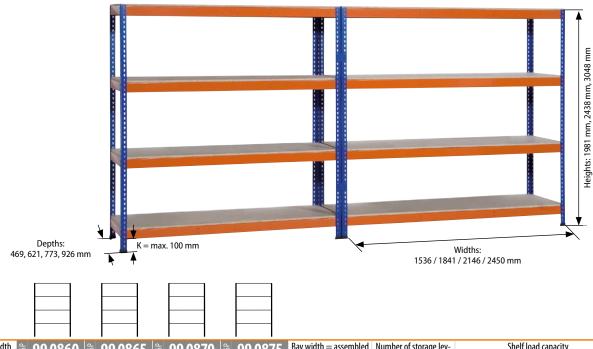
Overall depth of the rack: Nominal size = Overall size in mm

**Colour:** Stiles similar RAL 5017 Traffic blue, cross beams similar to RAL 2004 Pure orange **powder–coated.** 

Application: Storage of awkward and bulky goods. Deposit and retrieval available from both sides. Particularly easy handling and assembly.

Note:

- Available only as a base rack, not as an add-on rack. If required, 2 or more base racks can be fastened together using connectors (included in delivery) to form a row of racks.
- The free unsupported length (K) must not be more than 100 mm. The permissible bay load must be reduced in recognition of this shelf.
- Floor and wall fastenings are not included.
- Supplied for self-assembly, saving freight costs. Delivered unassembled.



Height / Shelf width	© 99 0860			<b>99 0875</b>	Bay width = assembled size	Number of storage lev- els chipboard shelf	Shelf load	l capacity
		Wide-spar	basic rack			·	99 0860 99 0865	99 0870 99 0875
	Depth 469 mm	Depth 621 mm	Depth 773 mm	Depth 926 mm				
mm					mm		kg	kg
1981/1536	(XXX)	(XXX)	(XXX)	(XXX)	1536	4	640	640
2438/1536	(XXX)	(XXX)	(XXX)	(XXX)	1536	4	640	640
3048/1536	(XXX)	(XXX)	(XXX)	(XXX)	1536	4	640	640
1981/1841	(XXX)	(XXX)	(XXX)	(XXX)	1841	4	610	720
2438/1841	(XXX)	(XXX)	(XXX)	(XXX)	1841	4	610	720
3048/1841	(XXX)	(XXX)	(XXX)	(XXX)	1841	4	610	720
1981/2146	(XXX)	(XXX)	(XXX)	(XXX)	2146	4	577	620
2438/2146	(XXX)	(XXX)	(XXX)	(XXX)	2146	4	577	620
3048/2146	(XXX)	(XXX)	(XXX)	(XXX)	2146	4	577	620
1981/2450	(XXX)	(XXX)	(XXX)	(XXX)	2450	4	545	500
2438/2450	(XXX)	(XXX)	(XXX)	(XXX)	2450	4	545	500
3048/2450	(XXX)	(XXX)	(XXX)	(XXX)	2450	4	545	500

# Additional storage levels up to 720 kg

**Supplied with:** Pair of cross beams included.

Depth	<b>99 0890</b>	<b>99 0895</b>		<b>99 0905</b>
		Chipboard she	If storage level	
	Width 1536 mm	Width 1841 mm	Width 2146 mm	Width 2450 mm
mm				
469	(XXX)	(XXX)	(XXX)	(XXX)
621	(XXX)	(XXX)	(XXX)	(XXX)
773	(XXX)	(XXX)	(XXX)	(XXX)
926	(XXX)	(XXX)	(XXX)	(XXX)



Easy assembly by means of keyholes.



2 connectors supplied per bay (for connecting several bays).

# Wide-span racking – load per shelf up to maximum 1050 kg

# Wide-span racks W 100 for heavy loads







Framework galvanised. Optionally galvanised 25 mm steel panels or chipboard. Different types of cross beam depending on the required load per shelf (cross piece height 55-85 mm). Quick assembly by simply plugging in the type ZG cross beams. Shelf loading maximum 1050 kg, bay loading maximum 3500 kg.

**Description:** Assembled size:

Nominal length + number of stiles  $\times$  57 mm.

Stiles similar RAL 5017 Traffic blue, cross beams similar to RAL 2004 **Colour:** 

Pure orange powder-coated.

**Application:** Storage of bulky, awkward, and heavy goods. Deposit and retrieval

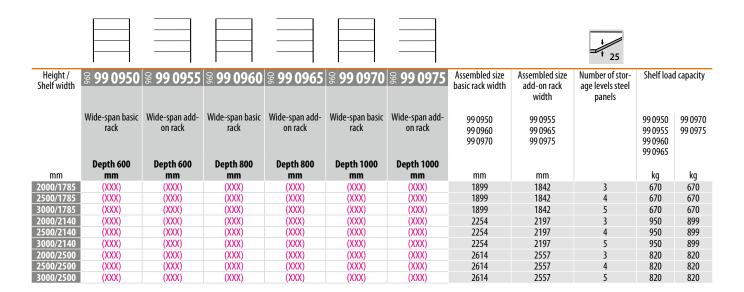
available from both sides.

Note:

■ The free unsupported length (K) must not be more than 1200 mm, but only for a bay load of max. 2600 kg. The permissible bay load must be reduced in recognition of this shelf.

- Floor and wall fastenings are not included.
- Supplied for self-assembly, saving freight costs. Delivered unassembled.





									25	
Height / Shelf width	g <b>99 0980</b>	ଞ୍ଚ <b>99</b> 0985	g <b>99 0990</b>	ଛ <b>99</b> 0995	ଛ 99 1000	ଛ <b>99</b> 1005	Assembled size basic rack width	Assembled size add-on rack width	Number of stor- age levels chip- board shelf	Shelf load capacity
	Wide-span basic rack	Wide-span add- on rack	Wide-span basic rack	Wide-span add- on rack	Wide-span basic rack	Wide-span add- on rack	99 0980 99 0990 99 1000	99 0985 99 0995 99 1005		
	Depth 600	Depth 600	Depth 800	Depth 800	Depth 1000	Depth 1000				
mm	mm	mm	mm	mm	mm	mm	mm	mm		kg
2000/1785	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	1899	1842	3	670
2500/1785	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	1899	1842	4	670
3000/1785	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	1899	1842	5	670
2000/2140	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	2254	2197	3	950
2500/2140	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	2254	2197	4	950
3000/2140	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	2254	2197	5	950
2000/2500	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	2614	2557	3	1050
2500/2500	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	2614	2557	4	1050
3000/2500	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	2614	2557	5	1050

# Additional storage levels up to 1050 kg

**Supplied with:** Pair of cross beams included.

Depth	ଛ 99 1020	ଛ 99 1025	ଛ 99 1030	ଛ 99 1040	ଛ 99 1045	ଛ 99 1050
	Ste	el panel storage le	vel	Chip	board shelf storage	level
	Width 1785	Width 2140	Width 2500	Width 1785	Width 2140	Width 2500
mm	mm	mm	mm	mm	mm	mm
600	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
800	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
1000	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)





Chipboard shelf

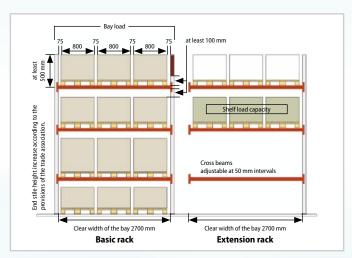
# **PALLET RACKING**

# Version:

- Single-piece **frame profiles** 2 m to 10 m in height (supplied unmounted in individual components). Frame stiles available with bay load capacity up to 24.5 t. Each frame is supplied with 4 floor anchors and 2 shim plates 2 mm.
- Cross beams are available with up to 4450 kg shelf load capacity (height adjustable in 50 mm steps).
- Structure as single-sided or double-sided racking.
- Intermediate heights of frames and cross beams available on request.
- Static forces calculation to DIN EN 15512.
- Deposit and withdrawal using stores handling equipment.

## Data necessary for planning:

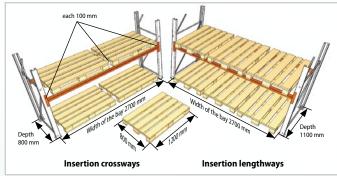
- The pallet weight.
- The dimensions of the material to be stored and the height of the pallet.
- The length of the cross beams (e.g. whether 2 or 3 pallets are to be stored per storage shelf).
- Number of storage levels per bay.
- The height of the frame (matched to the room height).
- The type of handling devices used to move the pallets.



## **Available standard dimensions**



Widths 1350 / 1825 / 2225 / 2700 / 3300 / 3600 mm



# **SAFETY INSTRUCTIONS**

# **Technical provisions for**

erection of pallet racking according to BGR 234:

- End stiles adjacent to gangways and traffic routes must be at least 500 mm higher that the highest storage level.
- Pass-throughs and spans must be provided with a closure board (e.g. chipboard sheet).
- Clear pass-through height must be at least 2100 mm.
- End stiles and pass-throughs must be fitted with crash barriers.
- Single-sided racking that is free-standing in a room must be fitted with mesh rear panels (to prevent stored goods falling out).
- Each row of racking **must carry** safe working load signs.
- Concrete grade: at least C20/25 to EN 206-1 (DIN 1045-2); concrete thickness at least 200 mm.
- If the distance between pallets in a double-sided rack is less than 100 mm, **insertion stops** should be provided.

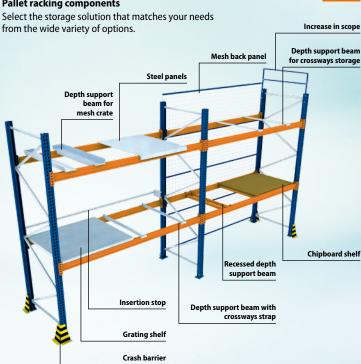
# **Further instructions:**

- An important factor is the **buckling height (K)** = the maximum distance between floor and the upper edge of the first cross-beam. This factor determines the type of stile.
- Approx. 100 mm clearance should always be allowed to the next storage level, or the shop ceiling.
- Lift height of the handling equipment: Top of the uppermost cross beam plus 200 mm.

Our technical data does not apply for bituminous or magnesite-based surfaces, brick paved or compacted concrete floors.

# **Pallet racking components**

Depths: 800 mm 1100 mm



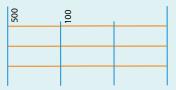


# Safety instructions for pallet racking

Deposit and withdrawal using stores handling equipment. Static forces calculation to DIN EN 15512. Floor anchoring with 2 anchors per floor plate is recommended.

2 anchors and 2 shim plates are supplied per floor plate.





The outer frames must rise at least 500 mm above the top-most storage level.

Within the row of racking, a 100 mm rise above the top-most storage level is sufficient.



#### Please note:

The bay load capacity data relates to 1 basic bay and 2 add-on bays with at least 2 pairs of cross beams.

### The load capacity reduces as number of bays reduces.

For 2 bays each with 2 pairs of cross beams it reduces to 90%,

for 1 bay with 2 pairs of cross beams it reduces to 80%

The data apply only to evenly distributed loads.

Further data on loading can be found on page 619 in the Storage Technology chapter.



**Colour:** 





# Pallet racking

Basic rack consisting of 2 profile frames each with 4 floor anchors and 2 or 3 cross beam pairs. Add-on rack consisting of 1 profile frame with 4 floor anchors and 2 or 3 cross beam pairs. Additional storage levels can be found under accessories.

Assembled size: **Description:** 

Overall length of the rack:

For frame stiles S610-M18 and S625-A18:

Nominal length + number of stiles  $\times$  86 mm (for S610-M18)

Nominal length + number of stiles  $\times$  110 mm (for S625-A18).

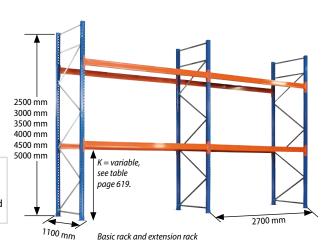
Stiles similar RAL 5017 Traffic blue, cross beams similar to RAL 2004 Pure

orange powder-coated.

Note: ■ On uneven floors we recommend additional shim plates.

Supplied for self-assembly, saving freight costs. Delivered unassem-

■ Allow at least 100 mm for the foot plates between the frame stiles and walls or parts of the building.



# For pallet weights up to maximum 613 kg





Cross beams type LNS  $100 \times 50 \times 1.5$ .





Height	99 1201	<b>99 1206</b>	Assembled size	Assembled size	Compartment	Shelf load capaci-		Frame profile
	Pallet basic rack	Pallet add-on rack	basic rack width	add-on rack width	width	ty	bays each with 2 pairs of cross beams per bay)	
			99 1201	99 1206				
mm	Depth 1100 mm	Depth 1100 mm	mm	mm	mm	kg	kg	
2500	(XXX)	(XXX)	2872	2786	2700	1840	12040	S610-M18
3000	(XXX)	(XXX)	2872	2786	2700	1840	10415	S610-M18
3500	(XXX)	(XXX)	2872	2786	2700	1840	9495	S610-M18



Height	용 99 1201 Pallet basic rack	99 1206  Pallet add-on rack	Assembled size basic rack width	Assembled size add-on rack width	Compartment width	Shelf load capaci- ty	Bay load (≥ 3 bays each with 3 pairs of cross beams per bay)	Frame profile
			99 1201	99 1206				
mm	Depth 1100 mm	Depth 1100 mm	mm	mm	mm	kg	kg	
4000	(XXX)	(XXX)	2872	2786	2700	1840	10250	S610-M18
4500	(XXX)	(XXX)	2872	2786	2700	1840	9180	S610-M18
5000	(XXX)	(XXX)	2872	2786	2700	1840	8650	S610-M18



# For pallet weights up to maximum 860 kg



**Cross beams** type LNS  $110 \times 50 \times 1.5$ .







Height	<b>99 1211</b>	<b>99 1216</b>	Assembled size	Assembled size	Compartment	Shelf load capaci-	Bay load (≥ 3	Frame profile
	Pallet basic rack	Pallet add-on rack	basic rack width	add-on rack width	width	ty	bays each with 2 pairs of cross beams per bay)	
			99 1211	99 1216				
mm	Depth 1100 mm	Depth 1100 mm	mm	mm	mm	kg	kg	
2500	(XXX)	(XXX)	2872	2786	2700	2580	12040	S610-M18
3000	(XXX)	(XXX)	2872	2786	2700	2580	10415	S610-M18
3500	(XXX)	(XXX)	2872	2786	2700	2580	9495	S610-M18





Height	99 1211 Pallet basic rack	99 1216 Pallet add-on rack	Assembled size basic rack width	Assembled size add-on rack width	Compartment width	Shelf load capaci- ty	Bay load (≥ 3 bays each with 3 pairs of cross beams per bay)	Frame profile
			99 1211	99 1216				
mm	Depth 1100 mm	Depth 1100 mm	mm	mm	mm	kg	kg	
4000	(XXX)	(XXX)	2872	2786	2700	2580	10250	S610-M18
4500	(XXX)	(XXX)	2872	2786	2700	2580	9180	S610-M18
5000	(XXX)	(XXX)	2872	2786	2700	2580	8650	S610-M18

# For pallet weights up to maximum 1083 kg





**Cross beams** type EGN  $120 \times 50 \times 1.5$ .







Height	§ 99 1221 Pallet basic rack	ଞ୍ଚ 99 1226 Pallet add-on rack	Assembled size basic rack width	Assembled size add-on rack width	Compartment width	Shelf load capaci- ty	Bay load (≥ 3 bays each with 2 pairs of cross beams per bay)	Frame profile
			99 1221	99 1226				
mm	Depth 1100 mm	Depth 1100 mm	mm	mm	mm	kg	kg	
2500	(XXX)	(XXX)	2872	2786	2700	3250	12040	S610-M18
3000	(XXX)	(XXX)	2872	2786	2700	3250	10415	S610-M18
3500	(XXX)	(XXX)	2872	2786	2700	3250	9495	S610-M18





Height	99 1221  Pallet basic rack  Page 1221  Page 12	99 1226 Pallet add-on rack	Assembled size basic rack width	Assembled size add-on rack width	Compartment width	Shelf load capaci- ty	Bay load (≥ 3 bays each with 3 pairs of cross beams per bay)	Frame profile
			99 1221	99 1226				
mm	Depth 1100 mm	Depth 1100 mm	mm	mm	mm	kg	kg	
4000	(XXX)	(XXX)	2872	2786	2700	3250	10250	S610-M18
4500	(XXX)	(XXX)	2872	2786	2700	3250	9180	S610-M18
5000	(XXX)	(XXX)	2920	2810	2700	3250	11810	S625-A18

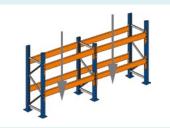
# Load table for types of frame (pallet racking)



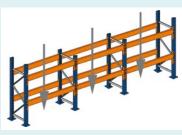
Max. bay loads for frame type S610-M18								
Compartment height / unsupported length	2 stile levels	3 stile levels	4 stile levels	5 stile levels	6 stile levels			
1,000 mm	12,040 kg	11,650 kg	10,980 kg	10,815 kg	10,580 kg			
1,300 mm	10,415 kg	9,750 kg	9,310 kg	9,110 kg	8,825 kg			
1,500 mm	9,495 kg	8,650 kg	8,205 kg	8,020 kg	7,735 kg			
2,000 mm	6,950 kg	6,180 kg	5,875 kg	5,630 kg	5,460 kg			
2,500 mm	4,630 kg	4,380 kg	4,215 kg	4,065 kg	4,000 kg			

The start point for load capacity calculation is 3 bays each with 2 pairs of cross beams. The compartment height / buckling height is the height to the upper edge of the first cross-beam above the floor.





Load capacity
2 bays each with 2 cross beam pairs ≜ 90 %



Load capacity
3 bays each with 2 cross beam pairs ≜ 100%

# **Accessories for pallet racking**

# Cross beam pairs

Box section, cold-rolled profiles with welded-on engagement posts. Each engagement post has up to 5 sturdy hooks, for optimum weight distribution across the pallet racking stiles. Load capacity up to 3250 kg per cross beam pair.

**Colour:** Similar to RAL 2004 pure orange, **powder-coated.** 

**Supplied with:** 2 cross beams for insertion into the frame stiles, each with 2 locking pins.

**Note:** If new cross beams with depth 50 mm are to be combined with

the old cross beams with depth 40 mm, they must be fitted in

pairs.



Cross-beam length		mm	2700	Cross beam height mm
ਫ਼ੇ 99 1337	Cross beam pair LNS 100×50		(XXX)	100
ਫ਼ੇ 99 1341	Cross beam pair LNS 110×50		(XXX)	110
ਫ਼ੇ 99 1345	Cross beam pair EGN 120×50		(XXX)	120
Load capacity per pair	of cross beams (99 1337)	kg	1840	
Load capacity per pair of cross beams (99 1341)		kg	2580	
Load capacity per pair of cross beams (99 1345)		kg	3250	

# Insertion stop



Insertion stop for single-sided and double sided racking, galvanised. Fastening material.

**Suitable for:** Single and double racking.

**Application:** Prevents accidental insertion beyond the back of the storage space.

1	
u	W B
1	· ·
11	
11	
	99 1370
	Insertion stop

suitable for cross beam length		mm	2700	for pallet projection in mm
<b>99 1370</b>	Insertion stop		(XXX)	75

# Steel panels

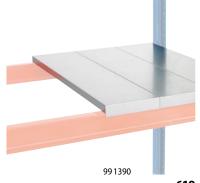


Steel panels suitable for all types of cross beam, for laying on the cross beams.

Secure positioning by end face hooking over the top of the beam.

**Specification:** Example: For storage shelf width 2700 mm, 9 panels are required (9×300 mm).

Туре		1100/A	1100/B	
© 99 1390 Steel panels		(XXX)	(XXX)	
Material thickness	mm	1.25	1.5	
Panel height	mm	mm 40		
Panel width	mm	nm 300		
suitable for racking depth mm		1100		
Safe working load	kg	250	320	



# Depth inserts for mesh crates

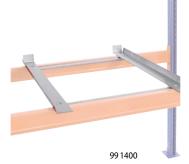


Depth inserts with lateral flange and insertion stop, galvanised.

**Application:** Depth inserts for mesh crates, containers, and the like.

Suitable for 50 mm cross beam width.

Туре			1100/50
ছ 99 1400	Pair of depth inserts for mesh crates		(XXX)
suitable for racking depth		mm	1100
suitable for cross beam depth		mm	50



# Depth inserts for crossways storage of pallets



Depth inserts in flush version.

Application: Depth inserts for crossways storage of pallets.

At least 2 depth inserts are required per pallet.

Туре			1100
	Pair of depth inserts for crossways storage		(XXX)
suitable for racking de	pth	mm	1100
· · · · · · · · · · · · · · · · · · ·		kg	946



# Depth inserts for chipboard shelves laid on the cross-beams



Depth inserts with restraint pin, galvanised.

**Application:** To take chipboard shelves. Secures the shelves against slipping.

At the same time it increases the load capacity of the chipboard shelf.

Туре		1100
ଞ୍ଚ 99 1410 f	Pair of depth inserts For increased load capacity	(XXX)
suitable for racking dept	th mm	1100
Load capacity per pair	kg	946

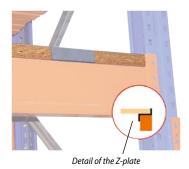


# Chipboard shelf with Z-plate

Chipboard shelf 38 mm thick, including Z-plate (to stop the chipboard shelf slipping).

**Application:** For storage of loose items. For protection of passages and gangways.

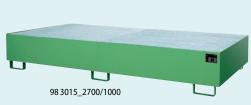
suitable for cross beam length	mm	2700/50
₹ 99 1425 Chipboard shelf		(XXX)
Length	mm	2700
Depth	mm	1100
Thickness	mm	38
suitable for cross beam depth	mm	50
Safe working load	kg	1350

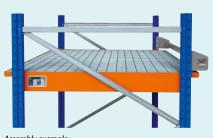


Warehouse safety



With our racking trays and drop-in trays for pallet racking (see No.  $98\,3000-3045$ ) you can convert your rack into a safe storage place for drums.





Assembly example: Slot-in tray No. 98 3045\_2700/200.

99 1428

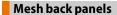
# Chipboard shelf including depth insert

The chipboard shelf is 38 mm thick **including the depth insert**, giving a load capacity of 2762 kg. The ends of the shelves are flush with the cross beams.

**Colour:** Similar to RAL 2004 pure orange, powder-coated.

Note: The top of the chipboard is flush with the cross beams, so that even if the stores handling equipment is not positioned exactly, the shelf remains undisturbed

Туре		1100/50
₹ 99 1428 Chipboard shelf including depth insert		(XXX)
Length	mm	2700
Depth	mm	975
Thickness mr		38
Number of depth inserts		4
suitable for racking depth		1100
suitable for cross beam depth	mm	50



Frame paint finish blue, mesh galvanised. Mesh 50×50×2.5 mm.

Suitable for: Frame profile S610-M18.

**Application:** To prevent stored goods falling out into traffic routes and working areas.

Note: Not suitable for No. 991221 size 5000 or No. 991226 size 5000.

Туре		2700×1000	2700×1500
© 99 1450 Mesh back panel		(XXX)	(XXX)
Mesh height	mm	1000	1500
suitable for racking bay width mm		2700	



99 1450

99 1460\_U

# Grid panels, fitted flush with the cross beams



Galvanised mesh panel for fitting flush with the cross beams. Mesh  $60{\times}40$  mm.

Consisting of 3 mesh panels for cross beam length 2700 mm.

Application: For storage of loose items and for protection of passages and gangways.

Туре			1100/50
ਵੇ 99 1454	Steel grid for insertion		(XXX)
suitable for racking de	suitable for racking depth mm		1100
suitable for cross beam length mm		mm	2700
suitable for cross beam depth mm		50	
Safe working load kg		3000	



# Crash barrier corners

Crash barrier corner including 4 bolted anchors.

To protect against damage by stores handling equipment.

Sturdy right angle profile in black/yellow safety colours.

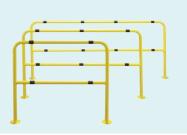
Shape		L	U
ਵੇਂ 99 1460	Crash barrier corner	(XXX)	(XXX)
Height	mm	40	00



Crash barrier bollards, hoop guards and crash protection systems consisting of protective corners and planks can be found on pages 639 – 641.







991460\_L



# **A-Frame racking**





For upright and well-arranged storage of long goods, both heavy and lightweight, such as roofing laths, underground pipes, strips, beams etc. Also ideal for the self-service field. Variably positioned separating arms permit flexible compartment widths. Inclination of 10°.

**Colour:** 

Stiles similar RAL 5017 Traffic blue, cross beams similar to RAL 2004 Pure orange

powder-coated.

# Supplied with:

99 1488 – 2 frame, 5 stiles, 4 shims, base plates, 8 floor anchors (without separating arms). 99 1489 – 1 frame, 5 stiles, 2 shims, base plates, 4 floor anchors (without separating arms).

Note:

- On uneven floors we recommend additional shim plates No. 991480.
- The stored goods must not extend more than 500 mm above the top of the racking!
- Supplied for self-assembly, saving freight costs. Delivered unassembled.





Height	<b>99 1488</b>	99 1489	Assembled size basic rack width	Assembled size add-on rack	Compartment width	lateral load capac- ity per separating	Vertical load (in- dividual bay)	Frame profile
	A-frame racking basic rack	A-frame racking extension rack		width		arm		
			99 1488	99 1489				
mm			mm	mm	mm	kg	kg	
3000	(XXX)	(XXX)	2872	2786	2700	25	1135	S610-M18

# Accessories for A-Frame racking

Separating arms for subdivision. Sturdily bolted to the stile.

**Suitable for:** A-frame racking No. 991488 – 991489.

**Colour:** Separating arms similar to RAL 5017 Traffic blue **powder**–

coated.

**Note:** Suitable only for cross beams 100×50 mm.



Depth	mm	500	750
§ 99 1490	Separating arm	(XXX)	(XXX)



# Garant Sheet material rack

Base frame 1560×600 mm with galvanised base plate.

Easy-running galvanised support roller ( $\emptyset$  60 mm) for easy deposit and retrieval. Plug-in frames 400 mm and 800 mm high of square hollow section 30×30 mm. With insertion stop of steel plate 30 mm high.

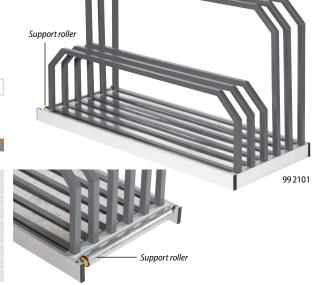
**Colour:** Base frame RAL 7035 light grey, plug-in frames RAL 7016 anthracite

powder-coated.

**Application:** For upright storage of sheets of metal, wood, plastic etc.

**Note:** Supplied for self-assembly, saving freight costs. Delivered unassembled.

Туре		5
₹ 99 2101 Sheet material rack		(XXX)
Height	mm	880
Width	mm	1560
Depth	mm	600
Number of compartments		5
Usable depth of compartment	mm	65.6
Number of hoops height 400 mm		3
Number of hoops height 800 mm		3
Hoop width	mm	1485
Load capacity per compartment	kg	200





# 99

# **CANTILEVER ARM RACKING**

# Cantilever racking offers:

- Ideal storage solutions for long items such as bars, pipes, and plates.
- Particularly high-strength stiles and profiles.
- Racking can be any length, single-sided or double-sided.
- Individual solutions for a wide variety of stored materials.

#### **Determining the system components:**

- Determine the axial spacing whilst considering the bending characteristics and length of the stored goods.
   The goods to be stored must not overhang by more than half the axial spacing.
- 2. In this way you can determine the number of stiles required.
- 3. The storage level heights are determined by the material to be stored (which then gives the **number of arms** per stile).
- 4. The load capacity per arm is determined by the weight of the material to be stored (in a storage level) divided by the number of stiles.
- 5. The sum of the load capacities of the arms gives the load required per stile and hence the type of stile.
- 6. Racks must be equipped with cross brackets. Depending on the type of rack, from 2 or 5 bays with 2 cross brackets.
- 7. Every racking bay up to a height of 3000 mm requires 2 **horizontal ties**, if the rack is 3005 mm or higher, 3 horizontal ties are required.

# System versatility:

The cantilever arm systems offer many combination options.

We will be happy to offer you appropriate solutions. Just contact us with your request.

# Safety instructions for cantilever arm racks:

## Data required for planning:

- Arm load or level load (without floor-level storage).
- Stile load, calculated by the number of storage levels (excluding floor-level storage).
- Axial spacing determined by the material being stored.

#### Note

- The load capacities stated apply to **evenly distributed** loads.
- The end projection of the material being stored is a maximum of half the axial spacing.
- One cross brace is necessary every 5 racking bays; racking that is higher than 3005 mm requires two cross braces, one above the other (for KR 3000 cross brace for each racking bay).

#### Safety:

To ensure the stability of cantilever arm racking, **anchoring with floor plugs** is essential. The stiles are to be secured to the floor with **heavy-duty anchors**. Number of heavy-duty anchors required depending on the type of racking.

# Comparison table for cantilever arm racks:

Comparison table for cantilever arm racks:				
	Cantilever arm racks KR 3000 No. 99 1600 – 99 1638	Cantilever arm racks KRM No. 991640 – 99 1689	Cantilever arm racks No. 99 1711 – 99 1724	
Application range	Material provision and storage of lightweight and bulky materials.	■ Material provision and storage of pipes, profiles or long, bulky <b>heavy</b> materials.	Material provision and storage of pipes, profiles or long, bulky heavy materials.	
Advantages	<ul> <li>Can be fitted with locking pins, storage shelves or storage trays.</li> <li>Double-sided racks made up of free stiles placed next to one another and 2 frame connectors each.</li> <li>Special stile profile.</li> <li>Play-free installation of cross beams thanks to conical grooves on both end faces.</li> </ul>	<ul> <li>Single-sided or double-sided racking.</li> <li>Attachable cantilever arms, therefore adjustment without an aid.</li> <li>Robust version.</li> <li>Solid base plate.</li> </ul>	<ul> <li>Simple design with a few components.</li> <li>Single-sided or double-sided racking.</li> <li>Bolted cantilever arms.</li> <li>Robust version.</li> <li>High load capacity.</li> <li>Welded-on anti-roll restraint.</li> </ul>	
System	■ Free-standing construction.	■ <b>Bolted</b> stile construction.	■ Welded stile construction.	
Construction	Add-on bay design; however, reduces the load capacity of each rack bay proportionally.	■ Bolted system: Support profiles are bolted with longitudinal bracings to rack rows and braced with cross bracings in every 4th rack bay.	<ul> <li>Bolted system: Stiles are bolted with horizontal ties to rack rows and braced with cross bracings in every 2nd rack bay.</li> </ul>	
Intervals for height adjustment	■ 53 mm	■ 50 mm	■ 100 mm	
Load capacity	<ul> <li>Up to 150 kg per side and rack frame, including base.</li> <li>Up to 50 kg per cantilever arm.</li> </ul>	<ul> <li>■ Up to 2,300 kg per stile side with equal height division.</li> <li>■ 180 – 350 kg per cantilever arm (depending on length).</li> </ul>	<ul> <li>Up to 4,000 kg per stile including floor level with even load distribution.</li> <li>Up to 400 kg per cantilever arm.</li> </ul>	



#### **GSI SCHÄFER**

# Cantilever arm rack KR3000

Galvanised cantilever arm rack for provision of materials and storage of lightweight and bulky materials. Cantilever arm brackets can be inserted with an insert angle of 10°. Can be fitted with locking pins, storage shelves and storage trays. 2 crossbeams inserted without play per rack bay serve to increase the stability. Base with levelling adjustment. Can also be set up on both sides in conjunction with frame connector No. 991635.

### Description:

### **Extension size:**

Basic rack and add-on rack: clear width/width of storage shelf: 994 mm, stile width: 31 mm. Any number of add-on racks can be fitted to the basic rack, resulting in the following possible rack widths: **1056 mm** = 1 basic rack; **2081 mm** = 1 basic rack + 1 add-on rack; **3106 mm** = 1 basic rack + 2 add-on racks; **4131 mm** = 1 basic rack + 3 add-on racks

# Supplied with:

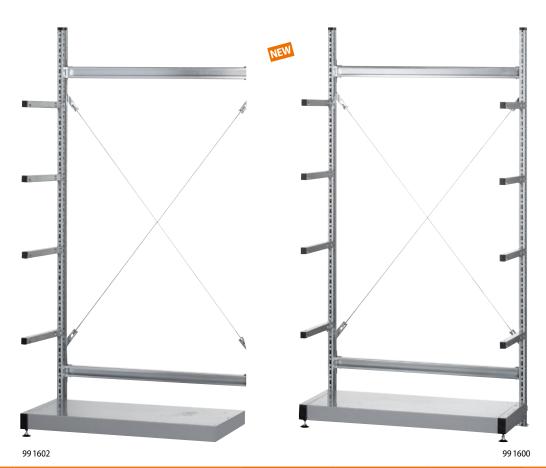
99 1600 – 2 rack stiles with base, 2 crossbeams, 1 base with 2 levelling bases, 1 pc. cross brace, 8 cantilever arms. 99 1602 – 1 rack stile with base, 2 crossbeams, 1 base with 2 levelling bases, 1 pc. cross brace, 4 cantilever arms.

### Note:

- Floor and wall fastenings are not included.
- Access from one side only due to use of diagonal braces.
- Delivered unassembled.



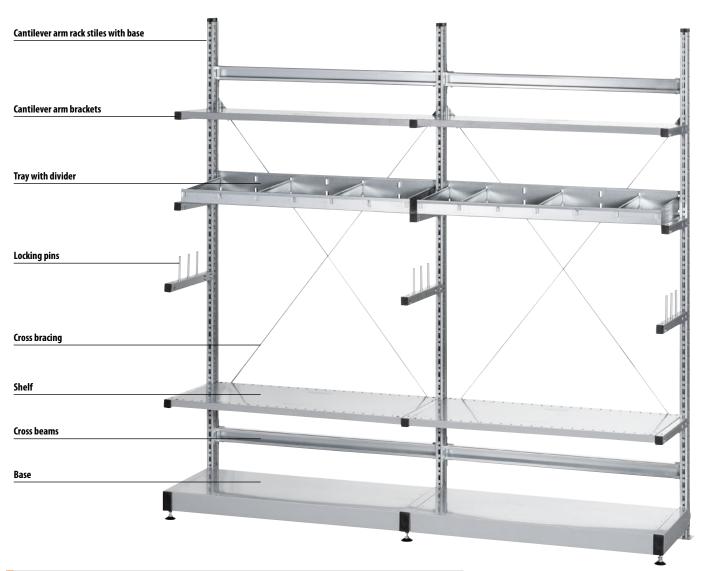
Application example





Depth		mm	400	500	400/500	Load capacity per cantilever arm kg
<b>⋈ 99 1600</b>	Cantilever arm basic rack, single-sided KR 3000		(XXX)	(XXX)	(XXX)	50
<b>⋈ 99 1602</b>	Cantilever arm add-on rack, single-sided  KR 3000		(XXX)	(XXX)	(XXX)	50
Rack height		mm		2027		
Assembled size basic	rack width (99 1600)	mm		1056		
Assembled size add-	on rack width (99 1602)	mm		1025		
Load capacity per bas	sic bay	kg		300		
Fitted with: Number of cantilever arms depth 400 mm (99 1600)		8	-	4		
Number of cantilever arms depth 400 mm (99 1602)		4	-	2		
Number of cantilever arms depth 500 mm (99 1600)		-	8	4		
Number of cantilever	arms depth 500 mm (99 1602)		-	4	2	

# Accessories for cantilever arm rack KR3000



# Cantilever arm brackets





Cantilever arm brackets of galvanised sheet metal.

Cantilever arm brackets can simply be inserted with an insert angle of 10°. For inserting locking pins, storage shelves, and trays. Load capacity 50 kg.

Suitable for: Cantilever arm rack KR3000 No. 991600 and No. 991602.

Depth		mm	400	500
ଞ୍ଚ <b>99 1620</b>	Individual cantilever arm bracket		(XXX)	(XXX)
Depth		mm	400	500
Usable depth		mm	340	440
Safe working load		kg	5	0

# Locking pins for cantilever arms



Locking pins of galvanised steel for subdividing the cantilever arm brackets.

Suitable for: Cantilever arm brackets No. 991620.

**Supplied with:** 5 pcs. locking pins.

Туре		5
ଞ୍ଚ 99 1622	Locking pins, set of 5 pieces.	(XXX)
Usable height	mm	100







99 1620\_400

99 1620\_500

99 1626

# Tray for cantilever arms



99 1624 – Tray of galvanised steel for insertion into cantilever arm brackets.

99 1626 – Divider for division of the cantilever arm drop-in tray.

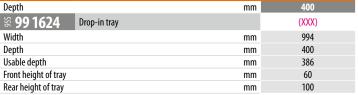
### Suitable for:

99 1624 - Cantilever arm brackets No. 991620.

99 1626 - Drop-in tray No. 991624.



Application example No. 99 1624 and 99 1626.







# Storage shelf for cantilever arm brackets





Storage shelf of sheet metal painted light silver for insertion into cantilever arm brackets. The shelves are provided with rows of slots at 41 mm intervals.

Free-standing dividers can be inserted into the rows of slots to create longitudinal partitions.

Suitable for: Cantilever arm brackets No. 991620.

Note: The maximum load capacity of 100 kg can be used only in the basic bay design.



Depth	'	mm	400	500
₭ 99 1630	Storage shelf		(XXX)	(XXX)
Width		mm		994
Depth		mm	400	500
Usable depth		mm	400	500
Safe working load		kg		100

# Frame connectors



Frame connector of galvanised steel.

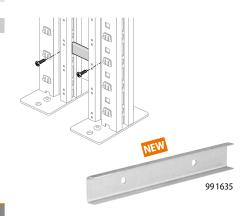
For connecting rack bays arranged on both sides. 30 mm spacing.

Each stile requires 2 frame connectors.

Cantilever arm racks No. 991600 and No. 991602. Suitable for:

**Colour:** RAL 5010 Gentian blue.

**Supplied with:** 2 frame connectors including fastenings.



Туре		2
ଞ୍ଚ <b>99 1635</b>	Frame connector, 2 pieces	(XXX)
Distance	mm	30

# Floor anchoring

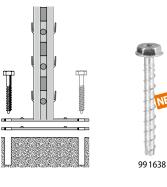


Screw anchor for attaching rack stiles to the floor.

Cantilever arm racks No. 991600 and No. 991602. Suitable for:

**Supplied with:** 2 floor anchors.

Туре		2
<b>※ 99 1638</b>	Floor anchoring, 2 pieces	(XXX)





# SCHAFER Cantilever arm rack KRM

Cantilever arm rack for provision of material and storage of pipes, sections and long, bulky materials.

Cantilever arms are inserted and can be adjusted without further aids. Base profiles made from angled sections for even distribution of the load.

2 longitudinal braces are required in each case to connect cantilever arm stiles.

Load capacities apply to each side of the stiles, where the cantilever arms are evenly divided over the height.

Cantilever arm stile galvanised, feet and cantilever arms RAL 5010 Gentian blue.

2 cantilever arm stiles, 2 longitudinal braces, 1 pc. cross brace including fastenings, safe working load sign. Supplied with:

See table for number of cantilever arms.

Note: ■ Floor and wall fastenings are not included.

■ Delivered unassembled.

■ Load capacities apply to evenly distributed loads.



Rack height / rack wid	th	mm	2000/800	2000/1000	2500/800	2500/1000	3000/800	3000/1000	Load capacity per cantilever arm kg
£ 99 1640		Depth 400 mm	(XXX)	(XXX)	_	_	-	_	350
<b>№ 99 1641</b>	Contileurs avec used VDM simula sided	Depth 500 mm	(XXX)	(XXX)	_	_	_	_	300
<b>№ 99 1642</b>	Cantilever arm rack KRM, single-sided	Depth 600 mm	_	_	(XXX)	(XXX)	_	_	250
<b>№ 99 1643</b>		Depth 800 mm	_	_	(XXX)	(XXX)	(XXX)	(XXX)	180
<b>№ 99 1650</b>	C II LION I II II I	Depth 2×400 mm	(XXX)	(XXX)	_	_	_	_	350
ន্র <b>99 1651</b>		Depth 2×500 mm	(XXX)	(XXX)	_	_	-	_	300
<b>№ 99 1652</b>	Cantilever arm rack KRM, double-sided	Depth 2×600 mm	_	_	(XXX)	(XXX)	_	_	250
<b>№ 99 1653</b>		Depth 2×800 mm	-	_	(XXX)	(XXX)	(XXX)	(XXX)	180
Rack height	Rack height mm			2000	2500	2500	3000	3000	
Rack width mm			800	1000	800	1000	800	1000	
Number of cantilever arms single-sided (99 1640, 99 1641, 99 1642, 99 1643)						8			
Number of cantilever arms double-sided (99 1650, 99 1651, 99 1652, 99 1653)					1	16			
Load capacity per stand (99 1640, 99 1642, 99 1650, 99 1652) kg			2300	2300	1500	1500	-	-	
Load capacity per stan	d (99 1641, 99 1643, 99 1651, 99 1653)	kg	1900	1900	1000	1000	950	950	

\_800

\_1000

# Accessories for cantilever arm rack KRM

# Cantilever arm stile



Cantilever arm stile of galvanised steel with 50 mm system holes.

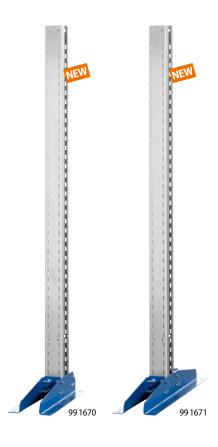
Base profiles painted, RAL 5010 Gentian blue, for even distribution of load on the floor.

2 longitudinal braces are required in each case to connect cantilever arm stiles.

Extension of cantilever arm rack KRM No. 991640 – 991653.

Colour: Cantilever arm stile galvanised, feet and cantilever arms RAL 5010 Gentian blue.

Height / cantilever arm depth	<b>99 1670 99 1671</b>		Height	De	Depth		
	Cantilever a	rm stile KRM					
			99 1670	99 1671			
mm	single-sided	double-sided	mm	mm	mm	kg	
2000/400	(XXX)	(XXX)	2000	700	1040	2300	
2000/500	(XXX)	(XXX)	2000	800	1240	1900	
2500/600	(XXX)	(XXX)	2500	900	1440	1500	
2500/800	(XXX)	(XXX)	2500	1100	1840	1000	
3000/800	(XXX)	(XXX)	3000	1100	1840	950	



# Longitudinal brace



Longitudinal brace of galvanised steel.

2 longitudinal braces are required in each case to connect cantilever arm stiles.

Suitable for: Cantilever arm stile KRM No. 991670

**-** 991671.

Supplied with: 2 longitudinal braces.



Pitch of stiles		mm	800	1000
<b>№ 99 1674</b>	Longitudinal brace, 2 pieces		(XXX)	(XXX)
Axial spacing = Bay width		mm	800	1000

# Cantilever arm





Cantilever arms can be adjusted without tools.

Adjustment grid 50:50 mm, including holes for partition mandrels. Suitable for: Cantilever arm rack KRM No. 991640 - 991653,

cantilever arm stile No. 991670 and No. 991671.

**Colour:** RAL 5010 Gentian blue.



Application example

Depth	mr	400	500	600	800
ଞ୍ଚ <b>99 1675</b>	Cantilever arm	(XXX)	(XXX)	(XXX)	(XXX)
Depth	mr	400	500	600	800
Safe working load	k	350	300	250	180





# Partition mandrel



Partition mandrels of galvanised steel. Made from tubular section, including screw fastenings.

Suitable for: Cantilever arm rack KRM No. 991640 –

991653 and cantilever arms No. 991675.

**Supplied with:** 5 partition mandrels.







Application examples

Height	mm	50	100	150	NEW		1
<b>⋈</b> 99 1676	Partition mandrel, 5 pieces	(XXX)	(XXX)	(XXX)	W		
Usable height	mm	50	100	150	_50	_100	_150

# Storage tray



Storage tray of galvanised sheet metal. For holding residual pieces, plastic pipes, hoses etc.

**Suitable for:** Cantilever arm rack KRM No. 991640 – 991653 and cantilever arms No. 991675.





99 1681/1682/1683

Application example

Width	S 99 1681	<b>99 1682</b>	<b>99 1683</b>	Material thickness		Height	Width		Usable depth	
	Storage tray			99 1681 99 1682	99 1683			99 1681	99 1682	99 1683
mm	Cantilever arm depth 400 mm	Cantilever arm depth 500 mm	Cantilever arm depth 600 mm	mm	mm	mm	mm	mm	mm	mm
1500	(XXX)	(XXX)	(XXX)	2	3	250	1500	360	460	560

# Cross brace

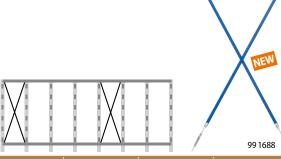
Cross brace of painted steel.

Cross braces are required for every fourth rack bay to stabilise the racks.

**Suitable for:** Cantilever arm rack KRM No. 991640 – 991653 and

cantilever arm stile No. 991670 and No. 991671.

**Supplied with:** Fastening material.



Height × axial spacing	mm	2000×800	2500×800	3000×800	2000×1000	2500×1000	3000×1000
뚱 <b>99 1688</b> Cross brace		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Rack height	mm	2000	2500	3000	2000	2500	3000
Axial spacing = Bay width	mm	800	800	800	1000	1000	1000

# Floor anchoring

To ensure the stability of cantilever arm racks,

the stiles must be anchored using expansion anchors.

Single-sided cantilever arm racks need 6 M10 expansion anchors;

double-sided cantilever arm racks need 8.

**Suitable for:** Cantilever arm rack KRM No. 991640 – 991653 and

cantilever arm stile No. 991670 and No. 991671.

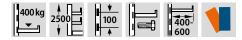
Supplied with: 8 floor anchors.

	.556	
_		



Floor anchoring, 8 pieces

(XXX)



# **Cantilever arm racking**

Stiles IPE profiles IPE 120 hot-rolled. IPE profile cantilever arms, bolted. Welded-on anti-roll restraints. Cantilever arms to take plug-in anti-roll restraints are available on request.

**Description:** Assembled size:

Number of bays  $\times$  axial spacing + 1 stile width (64 mm).

**Colour:** Stiles RAL 5010 gentian blue, cantilever arms RAL 2004 pure orange.

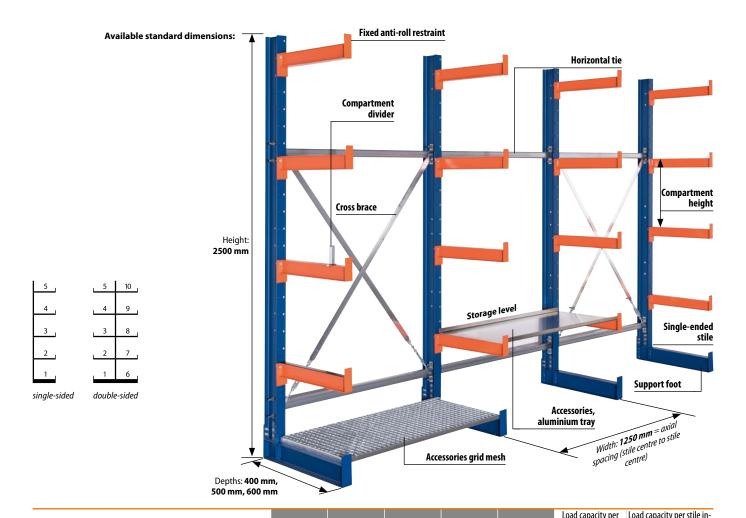
Supplied with: All racks include horizontal ties and cross braces, together with heavy-duty anchors for floor anchoring.

99 1711/1712/1713 Size 1250 – **Single-sided rack (basic rack):** 2 single-sided stiles each with 1 floor-level storage and 4 cantilever arms (= 5 storage levels).

99 1716/1717/1718 Size 1250 – **Double-sided racking (basic rack):** 2 double-sided stiles each with 2 floor-level storage and 8 cantilever arms (= 10 storage levels).

Note:

- Further dimensions available as standard sizes: Heights 2000 / 3000 / 3500 mm. Depth 750 mm. Widths 750 / 1000 mm.
- Cantilever arm racking with non-standard sizes and load capacities available on request.
- Supplied for self-assembly, saving freight costs. Delivered unassembled.



Rack width		mm	1250	2500	3750	5000	6250	cantilever arm	cluding floor-level stor- age
								kg	kg
ଛ <b>99 1711</b>		Depth 400 mm	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	400	2000
§ 99 1712	Cantilever arm rack, single-sided	Depth 500 mm	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	400	2000
§ 99 1713		Depth 600 mm	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	400	2000
§ 99 1716	Cantilever arm rack, double-sided	Depth 2×400 mm	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	400	4000
ଛ 99 1717		Depth 2×500 mm	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	400	4000
§ 99 1718		Depth 2×600 mm	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	400	4000
Rack height		mm			2500				
Number of rack stiles			2	3	4	5	6		
Number of rack bays		1	2	3	4	5			
Number of cantilever arms single-sided (99 1711, 99 1712, 99 1713)		8	12	16	20	24			
Number of cantilever (99 1716, 99 1717, 99			16	24	32	40	48		



# **Accessories for cantilever racking**

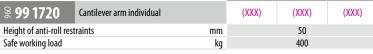
# Individual cantilever arm



IPE profile bolted-on cantilever arms with welded-on anti-roll restraint (height 50 mm).

 $Cantilever\ arm\ rack\ No.\ 991711-991718.$ Suitable for: Colour: RAL 2004 pure orange, painted.

Depth		mm	400	500	600	
§ 99 1720	Cantilever arm individual		(XXX)	(XXX)	(XXX)	
Height of anti-roll restraints		mm		50		
Safe working load		kg	400			



# Compartment divider

Compartment dividers steplessly adjustable for cantilever arms. Cantilever arm rack No. 991711 – 991718, Suitable for:

individual cantilever arms No. 991720.

§ 99 1721	Compartment divider for cantilever arm	(XXX)
Height	mm	100



PVC overlay for protective storage of delicate goods.

Suitable for: Cantilever arm rack No. 991711 - 991718,

individual cantilever arms No. 991720.

Depth		mm	400	500	600
ଛ 99 1722	PVC overlay for cantilever arm		(XXX)	(XXX)	(XXX)
suitable for cantilever	mm	400	500	600	

# Aluminium tray



Aluminium tray. Load capacity max. 40 kg per tray.

A U-rail is welded to the underside for a stop and for stiffening.

Height of long-side edge turn-up 30 mm. Aluminium trays are unpainted.

Cantilever arm rack No. 991711 - 991718, Suitable for:

individual cantilever arms No. 991720.

Depth		mm	400	500	600		
§ 99 1723	Aluminium tray		(XXX)	(XXX)	(XXX)		
Width		mm		1250			
Height of long-side	edge turn-up	mm	30				

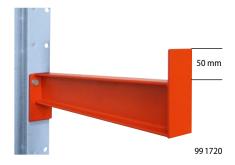
# Mesh grid



For laying on the cantilever arms. Hot-dip galvanised steel grid. Load capacity max. 400 kg per grid.

Suitable for: Cantilever arm rack No. 991711 - 991718, individual cantilever arms No. 991720.

Depth		mm	400	500	600
§ 99 1724	Grid		(XXX)	(XXX)	(XXX)
Height		mm		30	
Width		mm		1250	







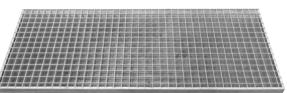


99 1723





Application example







# Garant

# **HEAVY-DUTY RACKING**

GARANT heavy-duty racking is suitable for the storage of heavy goods (such as motors, press tools, injection moulding tools) for easy deposit and retrieval on pull-out shelves with 1000 kg load capacity. We offer basic and extension racks for inserting pallets crossways and lengthways.

If you wish, the rack bays can be equipped with 100% full extension or 70% partial extension storage shelves. Alternatively, you can choose fully assembled racking bays.



### Safety:

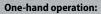
Our racks are fitted as standard with a **locking** bar. In addition, each pull-out shelf is fitted with an **individual lock**, so that only one pull-out shelf can be pulled out at a time.



## Cylinder lock:

When swing doors are used, a **push handle with cylinder lock** can be fitted as an upgrade to other GARANT locking systems.





The integral cord allows easy one-hand operation. Locking in both the closed and fully extended positions. Safe deposit and retrieval (the pull-out shelf does not move).



Pallet crossways insertion usable depth 950 mm.





Pre-drilled for floor anchoring.

## Note:

The racking must be anchored to the floor!

Storage in enclosed racking can be achieved by using side panels, swing doors or roller shutters. Heavy-duty ball bearing rollers for easy pulling out even when fully loaded.

# Garant Heavy-duty racking (individual components)









Frame stiles of C-profile 100 mm wide. With insertion holes every 50 mm for insertion of pull-out shelves. With locking bar (anti-tip protection), head plate, and rear panel (2 pieces).

Light grey RAL 7035 **powder-coated.** Colour:

Application: For fitting in conjunction with pull-out shelves No. 993101; 993111,

together with side panels No. 993260; 993270, and swing doors No. 993321; 993331,

and electrically-operated roller shutter No. 993310 - 993316.

Note:

■ For safety the rack base plates must be anchored to the floor with suitable fastenings.

■ Supplied for self-assembly, saving freight costs. Delivered unassembled.



Pallets lengthways insertion No. 993000; 993010. Usable depth 1350 mm.



Pallets crossways insertion No. 993020; 993030. Usable depth 950 mm.



To make optimum use of space, the top shelf can be used for pallet storage.





Basic rack

Extension rack

Height		mm	2000	2500	Width mm	Depth mm	Usable width mm	Placing a pallet into storage
£ 99 3000	Heavy-duty basic rack with 2 column stiles	Usable depth 1350 mm	(XXX)	(XXX)	1120	1370	920	Pallets lengthways insertion
£ 99 3010	Heavy-duty extension rack with 1 column stile	Usable depth 1350 mm	(XXX)	(XXX)	1020	1370	920	Pallets lengthways insertion
£ <b>99</b> 3020	Heavy-duty basic rack with 2 column stiles	Usable depth 950 mm	(XXX)	(XXX)	1520	970	1320	Pallet crossways insertion
<b>₹ 99 3030</b>	Heavy-duty extension rack with 1 column stile	Usable depth 950 mm	(XXX)	(XXX)	1420	970	1320	Pallet crossways insertion
Usable height		mm	1890	2390				
maximum fitting wit	maximum fitting with pull-out shelves/storage shelves		3	4				
Top shelf kg		5	00					
Bay load (individual l	pay)	kg	40	000				

# Pull-out shelves / storage shelves

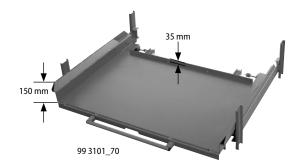


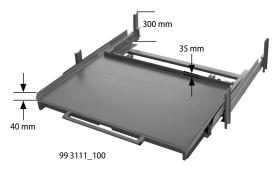


Pull-out storage shelf with anti-roll edge on 3 sides (35 mm high) and practical slide handle. Insertion slots at 50 mm intervals. The pull-out shelf can also be installed behind a pair of swing doors. The pull-out shelf engages in the locking bar – thus activating the anti-tilt lock. The pin engages in the frame stiles, thus activating the lateral locking also. This locking engages when pushed in. Release the lock by pulling a handle under the push handle (single-hand operation). When fully extended the pull-out shelf locks in the frame stiles (double locking). Can be lifted by crane even when extended, since the pull-out shelf is locked. Load capacity 1000 kg evenly distributed. Pull-out shelves are supplied with safe working load labels.

**Colour:** Anthracite RAL 7016 powder-coated.

Note: Beech ply shelf No. 993170 can be inserted into the pull-out shelf.









Heavy-duty ball bearing rollers for easy pulling out even when fully loaded.



Extended shelf length		%	70	100	Height mm	Width mm	Depth mm	Usable height mm	Usable width mm	Usable depth mm
₹ 99 3101	Pull-out shelf	Usable depth 1350 mm	(XXX)	(XXX)	300	920	1300	35	830	1200
<b>€ 99 3111</b>	for rack	Usable depth 950 mm	(XXX)	(XXX)	300	1320	900	35	1240	800
Pull-out shelf installat	ion height	mm	30	00						
Pull-out shelf load cap	acity	kg	10	00						



Load capacity 500 kg evenly distributed.

Light grey RAL 7035 powder-coated. **Colour:** 

Pull-out shelf can be operated

easily with one hand

Supplied with: Fastening material.

for rack bays usable depth m			1350	950		
<b>ੇ 99 3120</b>	Fixed shelf		(XXX)	(XXX)		
Width		mm	920	1320		
Depth		mm	1350	950		
Thickness		mm	60			
Storage shelf load ca	apacity	kg	500			

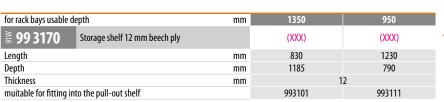








**Application:** For insertion into the pull-out shelf for protective storage of delicate parts.





# Garant Accessories for heavy-duty racking

# Side panels

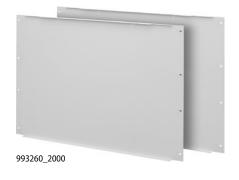


Sheet metal panel consisting of 2 plates fitted over each other. Supplied complete with fastenings.

Colour: Light grey RAL 7035 powder-coated.

**Application:** For side closure of a rack (not suitable as divider between two racks).

For enclosing a complete racking bay, two 2-piece side panels must be ordered.



suitable for racking he	eight	2000	2500	Width mm	
₹ 99 3260 ₹ 99 3270 Side panel 2-piece		Usable depth 1350 mm	(XXX)	(XXX)	1321
		Usable depth 950 mm	(XXX)	(XXX)	921
Height		mm	1875	2375	

# Electrically-operated roller shutter with aluminium segments

Electrically-operated front-fitting roller shutter. Guide rails of extruded aluminium, shutter segments of rolled aluminium without light gaps. Lateral guide rails with paired brush seals. Electrical drive with radio-controlled motor and torque cut-out, with a single-channel hand-held radio remote control protected against splashed water. Automatic stop cut-out on encountering an obstacle.

Colour: All frames RAL 7035 light grey powder-coated.



Hand-held radio remote control



Provide the best protection against dust and access for your stored goods.

suitable for racking he	eight	2000	2500	Width mm	Depth mm	
<b>§ 99 3310</b>	Roller shutter for basic rack	Usable depth 1350 mm	(XXX)	(XXX)	1075	105
€ 99 3312	Roller shutter for add-on rack	Usable depth 1350 mm	(XXX)	(XXX)	975	105
€ 99 3314	Roller shutter for basic rack	Usable depth 950 mm	(XXX)	(XXX)	1475	105
₹ 99 3316	Roller shutter for add-on rack	Usable depth 950 mm	(XXX)	(XXX)	1375	105
Installation height		mm	2185	2685		

# Swing doors







The swing doors are reinforced on the inside, lockable by slide handle **with cylinder locks.** Can easily be upgraded to other GARANT locking systems. The racking bays behind the swing doors can be fitted with pull-out shelves. The doors open 180° to allow the shelves to be extended freely.

**Colour:** Frame RAL 7035 light grey, doors RAL 7016 anthracite

powder-coated.



Application exa	mple
-----------------	------

suitable for racking h	suitable for racking height mm				Width mm	Depth mm
<b>≧ 99 3321</b>	Curing doors set	Usable depth 1350 mm	(XXX)	(XXX)	1020	80
§ 99 3331 Swing doors set	Usable depth 950 mm	(XXX)	(XXX)	1420	80	
Height		mm	2000	2500		





















# Garant Heavy-duty racking fully fitted

Column stiles of C-profile 100 mm wide are fitted with 3 or 4 full extension pull-out shelves (100 % extension). Insertion holes at 50 mm intervals. With locking bar (anti-tilt protection), head plate, and rear panel (2-piece).

#### Frame and rear wall RAL 7035 light grey, pull-out shelves RAL 7016 anthracite **powder-coated.** Colour:

# Note:

- For safety the rack base plates must be **anchored to the floor** with suitable fastenings.
- The racks can be enclosed with side panels No. 993260; 993270, swing door sets No. 993321; 993331 and electrically-operated roller shutters No. 993310 – 993316.
- The following floor loading results from the maximum loading of one basic rack + 1 extension rack: Point load 2500 kg, area pressure 10 kg/cm², floor loading per m² 3290 kg/m².
- Supplied for self-assembly, saving freight costs. Delivered unassembled.



Application example







99 3431\_2000

Height mm			2000	2000 2500		Depth	Usable width	Pull-out shelf usable width	Pull-out shelf usable depth	Placing a pallet into storage
					mm	mm	mm	mm	mm	
<b>≥ 99 3401</b>	Heavy-duty basic rack with 2 column stiles with 100 % extension pull-out shelf	Usable depth 1350 mm	(XXX)	(XXX)	1120	1370	920	830	1200	Pallet lengthways insertion
<b>§ 99 3411</b>	Heavy-duty extension rack with 1 column stile with 100 % extension pull-out shelf	Usable depth 1350 mm	(XXX)	(XXX)	1020	1370	920	830	1200	Pallets lengthways insertion
<b>§ 99 3421</b>	Heavy-duty basic rack with 2 column stiles with 100 % extension pull-out shelf	Usable depth 950 mm	(XXX)	(XXX)	1520	970	1320	1240	800	Pallet crossways insertion
<b>§ 99 3431</b>	Heavy-duty extension rack with 1 column stile with 100 % extension pull-out shelf	Usable depth 950 mm	(XXX)	(XXX)	1420	970	1320	1240	800	Pallet crossways insertion
Usable height mm		1890	2390							
Pull-out shelf usab	3	mm	3	5						
Number of pull-ou	t shelves 100 %		3	4						
Pull-out shelf load	capacity	kg	10	00						
Top shelf kg		50	00							
Bay load (individua	ıl bay)	kg	40	00						







Post (not shown) also including fastening plates for the elements and anchor dowels for attachment to concrete floors.

**End post** made of square hollow section, 70×40×3 mm with narrow foot-plate and end brace. **Intermediate post** similar to the end post but fitted with a wide floor-plate and centre plate for elements on each side.

**Corner post** of square hollow section,  $40 \times 40 \times 3$  mm, corner plates for  $90^{\circ}$  connections.

T-post like the intermediate post but for additional wall attachment (for building boxes etc.).

Wall connection profile of U-section, 40×35×4 mm, drilled for dowel bolts as an alternative to an end post.

Vario corner element No. 994105 and No. 994107 in each case size 500/500 – permit a variable angular setting at partition wall corners. No need for corner posts!

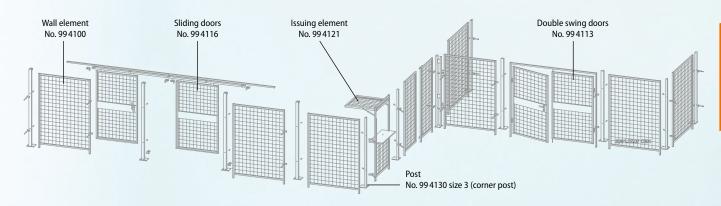
Vario element No. 99 4105 and No. 99 4107 in each case size 550 – 950 – can be extended from 550 – 950 mm, as an adjustment element.

- Conversion kit for double swing doors No. 99 4135 size 2200 no upper frame brace required. Allows fork-lift truck access.
- Illustrated T-post Allow a projection amounting to a depth of 150 mm (external). Compensating height is achieved by means of the Vario element No. 994105 and 994107, size 550–950.
- Panelling brace for clean closure of tailor-made wall elements.

# Types of partition elements:

- With flat grid mesh of  $40 \times 40 \times 3.8$  mm mounted in a 30 mm section frame.
- With 5 mm acrylic glass and 1.5 mm sheet metal with cross panel.





# 99

# **Partition wall systems**

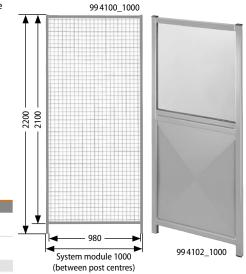
Variable and versatile system for business and stores, for quick self-assembly of barriers, stores walls and room dividers. The individual elements are designed on the modular principle and can be combined to suit individual requirements. The flat grid mesh of  $40\times40\times3.8$  mm mounted in 30 mm section frame satisfies the highest standards of quality and transparency. Also available as a sheet metal, acrylic glass version.

**Supplied with:** Supplied with fastening material (only for No. 994130).

Colour:

Optionally **RAL 7035 light grey (standard colour),** RAL 5005 signal blue, RAL 5002 ultramarine blue, RAL 5007 brilliant blue, RAL 5010 gentian blue, RAL 5012 light blue, RAL 5018 turquoise blue, RAL 7037 dust grey **powder-coated.** 

Width	mn	n	300	500	1000	1500
፟≅ 99 4100	Wall element mesh		(XXX)	(XXX)	(XXX)	(XXX)
ছ 99 4102	Wall element, acrylic/sheet metal		(XXX)	(XXX)	(XXX)	(XXX)
Height	mn	n		22	00	



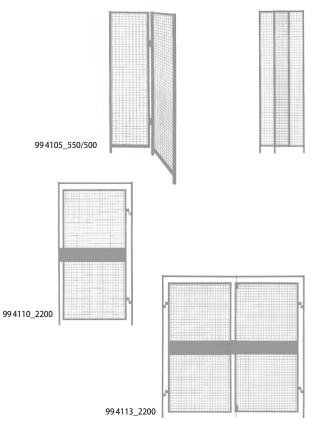
System size	mm	500/500	550-950
ର୍ଚ୍ଚ <b>99 4105</b>	Vario element mesh height 2200 mm	(XXX)	(XXX)
ছ 99 4107	Vario element acrylic/sheet metal, height 2200 mm	(XXX)	(XXX)
Height	mm	22	00

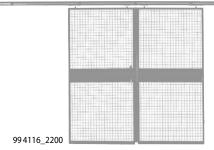
Height	mm	2200
ছ 99 4110	Door element mesh width 1200 mm	(XXX)
୍ଥର <b>99 4112</b>	Door element, acrylic/sheet metal, width 1200 mm	(XXX)
Width	mm	1200

	,		
Height	mm	2200	2550
ছ 99 4113	Double swing doors mesh width 2200 mm	(XXX)	(XXX)
ছ 99 4114	Double door element, acrylic/sheet metal, width 2200 mm	(XXX)	_
Width	mm	22	00

Height	mm	2200	2550
ছ 99 4116	Sliding doors mesh width 2000 mm	(XXX)	(XXX)
ছ 99 4118	Sliding door element, acrylic/sheet metal, width 2000 mm	(XXX)	_
Width	mm	20	00

Width	mm	1000
ছ 99 4121	Issue counter element with lockable shelf, mesh, height 2200mm	(XXX)
ছ 99 4122	Issue counter element with lockable shelf, acrylic/sheet metal, height 2200 mm	(XXX)
Height	mm	2200









suitable for width

99 4135



Туре	1	2	3	4
호 99 4130 Post	(XXX)	(XXX)	(XXX)	(XXX)
Assembled size mm	40	-	30	150
Version	Start post/ end post	Intermediate post	Corner post	T-post

Туре		1	2	3	4
호 99 4130 Post		(XXX)	(XXX)	(XXX)	(XXX)
Assembled size m	nm	40	-	30	150
Version		Start post/ end post	Intermediate post	Corner post	T-post

mm

(XXX)

(XXX)



994130\_1 (plan view)

99 4126\_1





Height	mm	2200
ছ 99 4137	Panelling brace	(XXX)

Conversion kit for double swing doors







99 4140

ı	D.		+-	4			ς۱		-	_	_
	r	·O	TΕ	CI	110	m	21	/51	P	m	S

Zinc yellow RAL 1018 **powder-coated** with black warning markings. **Colour:** 

Door fittings (either hand) with protection against reaching through

**Supplied with:** Including anchor plugs for floor mounting.

# Crash barrier bollard

Robust steel bollards for indoors use, to protect your stock against collision damage. The bollards are suitable for fixing to a concrete floor.

Diameter		mm	76	159
ਙ 99 4250	Crash barrier bollard		(XXX)	(XXX)
Height		mm	12	00
Wall thickness		mm	3.25	4.5
Weight		kg	9.5	24



99 4250\_76

# Safety bar

For protecting and delimiting gangways and hazardous areas indoors. Sturdy steel hollow section.





Application example



99 4258

# **Crash barrier system**

Easy-assembly plug-in bolt-on system of 3 mm steel section. Due to its plug-in design and selection of a wide variety of different lengths, the system permits high variability.

# Protective crash barriers

Protective crash barrier, consisting of 2 rails fitted above one another.

Colour: Zinc yellow RAL 1018 powder coated.

Length		mm	800	900	1000	1100	1200	1300
ছ 99 4270	Protective crash barriers		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height		mm			10	00		
Length		mm	800	900	1000	1100	1200	1300
Wall thickness		mm			3	3		
Weight		kg	8	8.6	9.5	10.5	11.5	12.5
Length		mm	1600	1700	1800	1900	2000	2400
፟ 99 4270	Protective crash barriers		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)
Height		mm			10	00		
Length		mm	1600	1700	1800	1900	2000	2400
Wall thickness		mm			:	3		
Weight		kg	15.5	16.5	17.5	18	19	23



Application example – 1×protective crash barrier No. 994270 and 2×crash barrier corners No. 994273 size 1.

# Protective corners

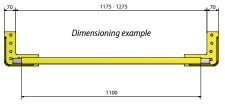
Protective corners of 5 mm sheet metal.

Size 1 – Safety edges for the start or end of a crash barrier system consisting of 2 crash barrier corners with 4 supports for fastening the protective crash barriers.

Size 2 – 1 protective edge for the adjustment of the crash barrier system in steps of 90°.

**Colour:** Zinc yellow RAL 1018 **powder-coated** with black warning markings.

**Supplied with:** Including anchor plugs for floor mounting.



The protective barrier rails are inserted into the mountings of the protective corners. Each mounting has a length/adjustment range of 50 mm.

(XXX)

Туре			1	2	
ছ 99 4273	Protective corners		(XXX)	(XXX)	
Height		mm	400		
Height Length		mm	180		
Width		mm	n 180		
Weight		kg	16	8	

# Supports

Made of T-profile steel  $50 \times 50$  mm.

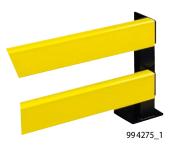
Size 1 – Support for the start or end of a protective barrier system if no protective corner is required.

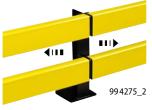
Size 2 – Central support for extending and connecting protective barrier rails.

Colour: Jet black RAL 9005 powder-coated.

Supplied with: Including anchor plugs for floor mounting.







The protective barrier rails are inserted into the mountings of the supports. Each mounting has a length/ adjustment range of 75 mm.

Туре			1	
ର୍ଚ୍ଚ <b>99 427</b> 5	Supports		(XXX)	
Height		mm		400
Weight		kg		5



# iFlex bollard

Stable and clearly visible bollards for protection of plant and equipment. Resilient material: The impact energy is absorbed and the product reverts to its original shape. Suitable also for use outdoors. Impact zone 0 – 1200 mm. Maximum impact energy at 90°: 6900 Joules. Deformation at maximum energy: 15° inclination. Very good resistance to weather, very good colour fastness.

**Supplied with:** Supplied with 4× M12 high-performance anchors.







Protection of door frames, roller door frames, machines, parts of the building and installations particularly worthy of protection.



# Corner Guard

The Corner Guard protects the corners of walls and door frames against everyday impacts and abrasions due to pallet trucks. Quickly and easily mounted up to any required height. Maximum impact energy at 90°: 200 Joules. Impact zone 0 – 1000 mm. Very good resistance to weather, very good colour fastness.

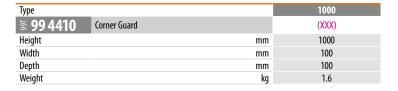
**Supplied with:** Supplied with screws and wall plugs.







Application example - protection of corners of walls at anv heiaht





# RackGuard™ racking leg protector

The RackGuard™ racking leg protector protects the exposed racking legs from lateral and frontal impacts by industrial trucks, causing scratches and damage. The impact energy is directed around the foot instead of through it, thereby reducing damage and protecting the stability of the racking system. Rubber inlays ensure safe retention on commonlyused racking legs. Honeycomb structure for attenuation of impacts. Maximum impact energy at 90°: 1000 Joules. Impact zone 0 – 600 mm. Deformation at maximum energy: 20 mm. Very good resistance to weather, very good colour fastness.

Standard: EN 15 512, FEM 10.2.02, AS 4084



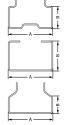
Detail



Application example – protection of racking legs

Туре		SL	ML	LL	SLR	MLR	LLR	
\ \overline{\text{Sq. 99 4420}} \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	(XXX)	
© 99 4421 RackGuard™ racking leg protector wide		(XXX)	_	_	(XXX)	_	_	
Height mm		600						
Width A max. (99 4420) mm		102	102	102	85	85	85	
Width A max. (99 4421) mm		126	-	-	112	-	-	
Depth B max. (99 4420) mm		45	68	80	40	68	80	
Depth B max. (99 4421) mm		75	-	_	75	-	-	
Weight (99 4420)	kg	1.6	1.75	1.9	1.6	1.9	1.9	
Weight (99 4421)	kg	2.1	-	-	2.1	-	-	

Racking leg profiles



The RackGuard™ installation tool allows the RackGuard to be installed very quickly, irrespective of the size of the respective racking leg.

Туре		UNI
ਙ 99 4430	Installation tool for RackGuard™ racking leg protector	(XXX)



# **Bollards including strap**

# Bollards, plastic

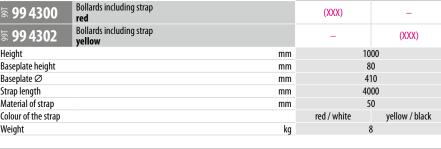
The bollard is suitable for use indoors and outdoors. The two-part construction is can easily be dismantled and ensures quick and simple installation. Bollard post and baseplate of plastic. Baseplate of environmentallyfriendly composite material, 100% recycled, black.

**Application:** For use indoors and outdoors.

Supplied with: Set of 2 pieces each.

Note: Individual digital printing available on request.

Туре			R/W	Y/B
ਙ <b>99 4300</b>	Bollards including strap red		(XXX)	-
ਫ਼ <b>99 4302</b>	Bollards including strap yellow		-	(XXX)
Height		mm	10	00
Baseplate height		mm	8	0
Baseplate ∅		mm	41	10
Strap length		mm	40	00
Material of strap		mm	5	0
Colour of the strap			red / white	yellow / black
Weight		kg	8	3





Bollard for indoors. 9 m belt length make is ideal for cordoning off large areas, hence it has many and varied applications over different required distances. Baseplates made of cast iron, baseplate cover in black plastic, posts made of metal.

**Colour:** Baseplate black, post black powder-coated.

**Application:** For use indoors. Supplied with: Set of 2 pieces each.

Note: Individual digital printing available on request.

Type Soll Boll bla	lards including strap nck	R/W (XXX)	Y/B (XXX)
Height	mm	100	0
Baseplate height	mm	20	
Baseplate Ø	mm	350	)
Strap length	mm	900	0
Material of strap	mm	50	
Colour of the strap		red / white	yellow / black
Weight	kg	11	

# Metal wall strap holder

The wall strap holder is made from painted metal. Wall mounting via screw connection, without fastenings. 2 side belt mountings for belt end pieces.

**Application:** For use indoors and outdoors.

Note: Individual digital printing available on request.

Туре		R/W	Y/B
<b>5 99 4325</b>	Metal wall strap holder, including strap <b>black</b>	(XXX)	(XXX)
Height	mm	1	20
Width	mm	1	00
Depth	mm	7	'5
Strap length	mm	40	000
Material of strap	mm		0
Colour of the strap		red / white	yellow / black
Weight	kg	0	.7

# Plastic wall clip

Wall clip made from plastic to mount the belt end piece. It is used when no bollard or wall bracket is available for belt mounting. Wall mounting via screw connection, without fastenings.

Suitable for: Belt end pieces of No. 994300; 994302; 994310; 994325.

**Application:** For use indoors and outdoors.

Туре			1
ছ 99 4330	Plastic wall clip <b>black</b>		(XXX)
Height		mm	100
Height Width Hole Ø		mm	20
Hole ∅		mm	3











Application example

# **Traffic and safety mirrors**

For a better overview of difficult-to-see and dangerous transport routes and complex industrial plants. Minimisation of the risk of accidents. Made from impact-resistant acrylic glass.

# Curved mirror 180°

180° wide-angle mirror for attaching to walls and ceilings.

**Application:** Suitable for indoor use. **Note:** Supplied without fastenings.

Туре			60	80	100
<b>≥ 99 4450</b>	Curved mirror 180°		(XXX)	(XXX)	(XXX)
Ø		cm	60	80	100
Observation distance		m	0-5	0-8	0 – 12



## Curved mirror 360°

360° wide-angle mirror for attaching to walls and ceilings.

**Application:** Suitable for indoor use.

**Note:** Supplied without fastenings.

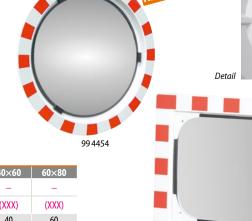
Туре		60	80	100
≥ 99 4452 Curved mirror 360°		(XXX)	(XXX)	(XXX)
Ø	cm	60	80	100
Observation distance	m	0 – 5	0-8	0 – 12



# Traffic mirror

For greater safety on complex traffic routes, without distortion. Impact-resistant polyester frame with reflective red/white 3M film.

Application:Suitable for use indoors and outdoors.Supplied with:Supplied with mounting bracket 48-90 mm.



Туре			60	80	40×60	60×80
≲ 99 4454	Traffic mirror, round		(XXX)	(XXX)	_	_
ਫ਼ੋ 99 4455	Traffic mirror, rectangular		_	_	(XXX)	(XXX)
Height		cm	-	-	40	60
Width		cm	-	-	60	80
Ø		cm	60	80	-	-
Observation distance		m	0 – 15	0 - 20	0 – 15	0 - 20

# Industrial mirror

For greater safety on complex traffic routes, without distortion. Impact-resistant polyester frame with reflective black/yellow 3M film.

**Application:** Suitable for use indoors and outdoors. **Supplied with:** Supplied with mounting bracket 48-90 mm.



Туре		60	40×60	60×80
≥ 99 4458 Industrial mirror, round		(XXX)	_	-
≥ 99 4459 Industrial mirror, rectangular		_	(XXX)	(XXX)
Height	cm	-	40	60
Width	cm	-	60	80
Ø	cm	60	-	-
Observation distance	m	0 – 15	0 – 15	0 - 20

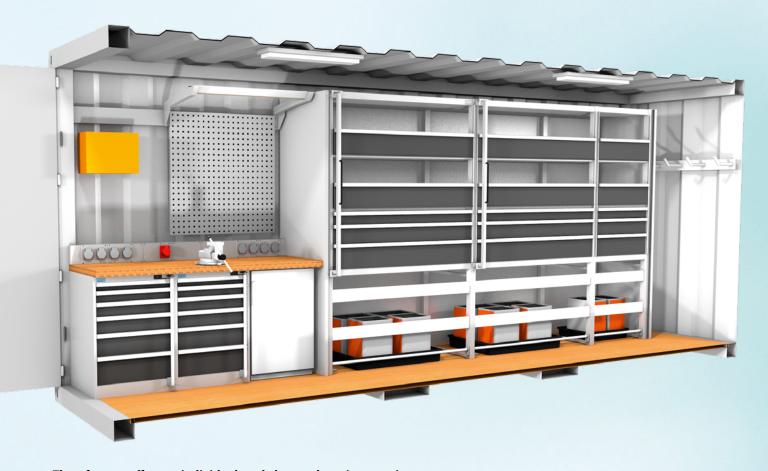


99 4455

# INDIVIDUAL CONTAINER SOLUTIONS

# Containers – standardised and stable solutions for transport, storage and security.

They are part and parcel of our globalised world. And wherever goods are distributed on the high seas, by road or by air freight, world-wide services are also required.



# Therefore we offer you individual workshop and service containers:

Whether 20-foot or 40-foot, with electrical wiring, with air conditioning, with furniture — it's all possible! Give us a call — to plan your tailor-made solution!

Your demands are many and various and so are our options.

We can offer you professional support

We can offer you professional support with individual planning and implementation — and beyond!



# Take advantage of our workstations and storage advisors' knowledge:

- Across all of Europe, competent expert advice from requirements analysis to installation.
- The perfect range of products and solutions for more efficient working practices.
- Significant cost and time saving.



# Benefit from CAD-based project planning:

- Detailed practical workplace design.
- Transparent system structure including virtual simulation.







Containers offer stability and standardised dimensions. Virtually unlimited possibilities turn them into mobile service centres.

Containers for use by teams offer comfortable facilities for breaks, meetings, changing rooms or short-term office work. This is practical and necessary in bad weather and in



remote locations.

# You can place the highest confidence in your investment and planning:

 Binding transparent quotations with detailed coding of all individual items including 3D drawings.



# Installation by professionals for professionals:

- In-house trained installation teams.
- Official turn-key handover to the Project Manager.



# Have it delivered on your desired date:

- On-time delivery
- Reliability
- Secure transport



# **INDIVIDUAL CONTAINER SOLUTIONS**

Of course your requirements have no limits, but neither have our capabilities.

We keep an eye on everything - from the overall concept down to the smallest detail.

In our performance for you we can draw on experience over many years, dealing with the special demands of the most difficult circumstances. Let some of the examples shown here inspire you - they will certainly impress you.



# 99

### Windows:



Various different types of window, from water-tight to break-in resistant – and always with a good outlook.

### Insulation:



Individual protection for people and equipment against extreme fluctuations in temperature.

# Roll-off protection lip:



Simple protection against tools falling out, for instance when a cupboard is opened.

# Personnel access door:

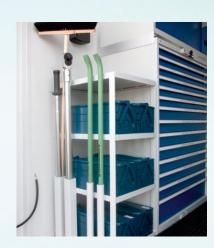


Convenient access for a good working or living atmosphere.

# Fastenings:



Tools are secured against falling out.



# eForm:



Everything in its place: 2-colour foam inlays show when a tool is missing straight away. Ask for quotations with your desired features, and after a few days of manufacturing time you will have your rigid foam inlays for clear organisation.

- Reliable security.
- Protection for tools and the container equipment.
- Plan your customised rigid foam inlays for EXPLORER cases, GARANT modular boxes and EURO boxes.
- Access more than 50,000 tool contours across the entire range of machining and clamping technology.
- Create your rigid foam inlay quickly, using pre-defined tool set layouts.
- Create notes for the layout and view them in the document view.
- Choose between three different font sizes for laser marking.
- and much more



Individual rigid foam inlays. Plan them in realistic photo detail, extend them and save them permanently.

# **WORKSHOP OFFICES**

Create quiet zones away from noise and dust, still keep track of everything, and remain accessible to your colleagues.

Let us plan your optimum use of space.

# The benefits for you:

- Optimum sound insulation and protection from dust.
- Maximum overview.
- Effective use of space.
- Turnkey solution.
- Can be extended without problems.





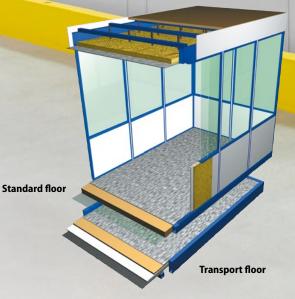




Design (SHB 50):

# **Technical data:**

- Standard floor: Overall construction height 60 mm, PE film as vapour barrier. PVC floor covering.
- Prefabricated wall, glazing and door elements: Solid walls, glazed walls or top-light walls.
- Ceiling element: suspended acoustic ceiling with white mineral fibre tiles (15 mm).





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#### TRENDLINE modular room.

- Easy-assembly finished element construction of roof, walls and floor
- Building noise insulation factor R'w 28 dB (standard)
- Modern surface profiling with fine line style
- Wall and roof construction of composite elements with upper shells made of galvanised sheet steel, coated with PU foam filling (60 mm), float glass filling 6 mm
- Door elements in facade version/style
- Wall elements designed to accept static loads for multi-storey installation
- Standard roof, free of dust, insulated (60/80/100 mm), supports a man walking on it (1 kN)
- 2/3-storey or on a steel platform with steps
- 1, 2, 3 or 4-sided versions available
- Room height up to 4 m
- Further sizes on request

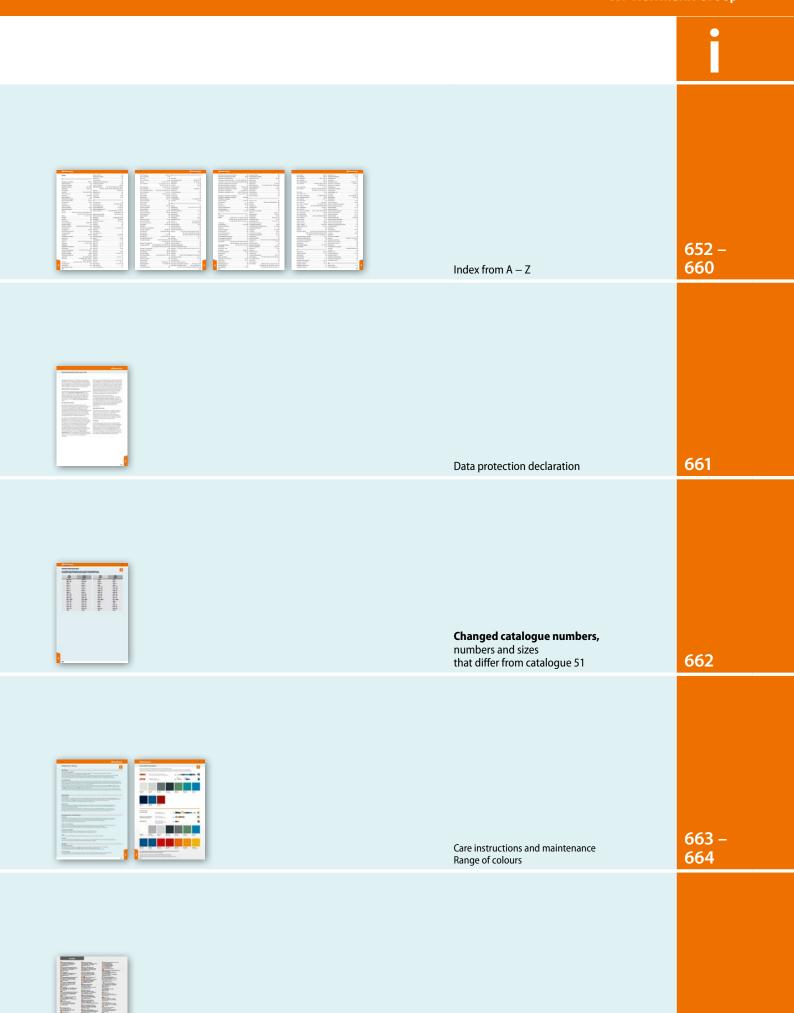


#### Modular divider TRENDLINE. For clear differentiation.

The TRENDLINE modular divider keeps different zones and working areas separated clearly and reliably.

#### The advantages to you. At a glance.

- Floor anchoring due to sturdy base plates without irritating oblique supports at the wall
- Static proof of withstanding the applicable collision loads
- Supports are integrated flush into the wall (up to 3,100 mm)
  A high degree of factory prefabrication of the panels allows efficient assembly / disassembly.



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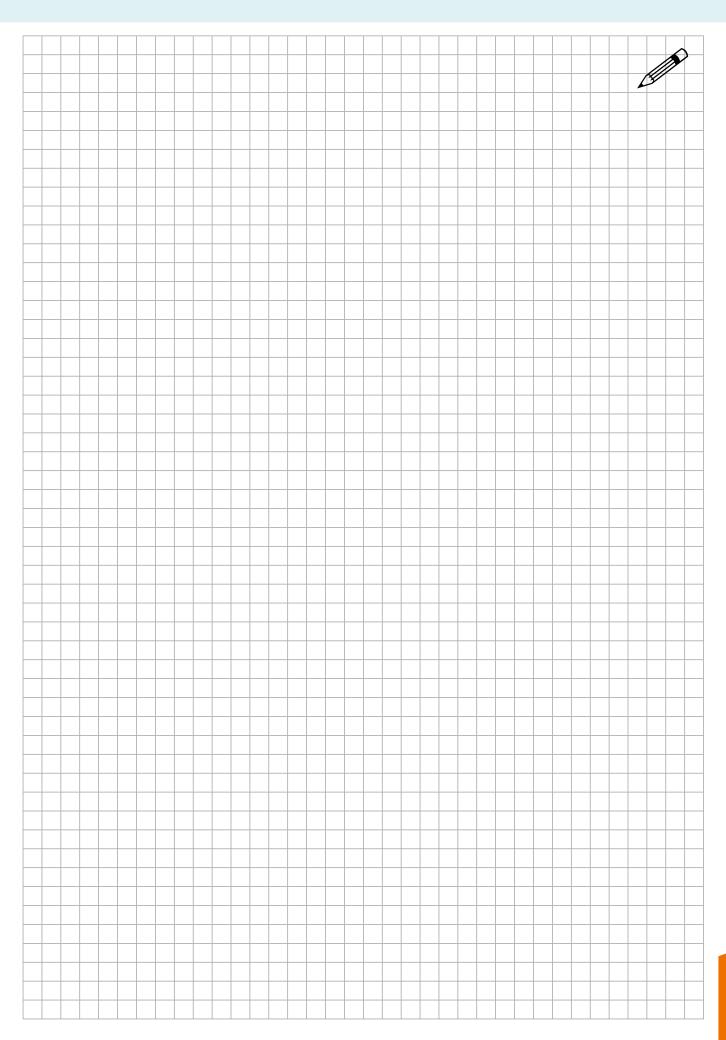
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# **Changed catalogue numbers**



The following number listing gives an overview of catalogue numbers which have changed from catalogue 51 to catalogue 52 – Workstations and Storage. Valid from 01 August 2021 to 31 July 2022.

Catalogue Issue 51 old	Catalogue Issue 52 new	Catalogue Issue 51 old	Catalogue Issue 52 new
<b>987001</b> 1000/P1	<b>987001</b> 1000-2	<b>974110</b> 2000	<b>974112</b> 2000
<b>987001</b> 1000/P2	<b>987001</b> 1000-3	<b>974111</b> 1600	<b>974113</b> 1600
<b>987001</b> 750/K	<b>987030</b> 2000-2	<b>974111</b> 2000	<b>974113</b> 2000
<b>987001</b> 750/P	<b>987030</b> 2000-3	<b>974150</b> 1600	<b>974151</b> 1600
<b>987001</b> 1000/P	<b>987031</b> 2000-4	<b>974150</b> 2000	<b>974151</b> 2000
<b>987001</b> 1000-3	<b>987031</b> 2000-5	<b>974170</b> 3	<b>974171</b> 3
<b>974022</b> 1600	<b>974024</b> 1600	974170 4	<b>974171</b> 4
<b>974022</b> 2000	<b>974024</b> 2000	<b>974200</b> 1000	<b>974202</b> 1000
<b>974023</b> 1600	<b>974024</b> 1600	<b>974200</b> 2000	<b>974202</b> 2000
<b>974023</b> 2000	<b>974024</b> 2000	<b>974201</b> 1000	<b>974202</b> 1000
<b>974040</b> 1600	<b>974042</b> 1600	<b>974201</b> 2000	<b>974202</b> 2000
<b>974040</b> 2000	<b>974042</b> 2000	<b>974210</b> 1200	<b>974211</b> 1200
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<b>974110</b> 1600	<b>974112</b> 1600	<b>974220</b> 1200	<b>974221</b> 1200

#### Care instructions / maintenance



#### **Surfaces**

#### **Powder-coated surfaces**

Powder-coated surfaces such as on workbenches, cabinets, and garment lockers should be cleaned with a cloth soaked with luke-warm water, to which neutral to mildly alkali cleaning agents may be added.

Greasy, oily or rusty residues, and residues of adhesives, silicone rubber or adhesive tapes can be removed

without trouble using white spirit or isopropyl alcohol. Always take care to use only non-abrasive cloths or cleaning agents.

Never use corrosive materials, scouring agents, solvents, halogenated hydrocarbons or the like for cleaning.

#### **Plastic surfaces**

Plastics surfaces lack pores, so dirt does not easily adhere to them. Dusty parts should always be wiped over with a damp cloth, since a dry cloth can cause abrasion.

A wet cloth also avoids generating static charges, which then attract still more dust. Mild soap or detergent in luke-warm water, applied with a soft sponge, cloth or washleather, should be used for cleaning them. If wet cleaning is not practical, the surface should be wiped down with a damp cloth or washleather (without scouring).

Commercially-available foam cleaners can also be used. The professional foam cleaner for stainless steel No. **083024** from the Hoffmann Group is particularly suitable. Please use commercially-available glass cleaners for cleaning polycarbonate windows. The TFT / LCD screen cleaner article **083026** and the cleaning cloth No. **089190** size Yellow from the Hoffmann Group are particularly suitable.

Under no circumstances use abrasive cleaners, sharp cleaners, (degreased) wash-out agents, spray cleaners for glass, scouring cloths or brushes. Solvents such as acetone, carbon tetrachloride, paint thinners, or alcohol compounds containing more than 5% alcohol can attack the surface.

#### Worktops

#### Wood or bamboo

Woods and bamboo are natural materials which are affected by the ambient temperature and humidity.

To prevent the penetration of humidity and to restore the natural grain and colour of the material, you can treat unvarnished worktops with our cleaner and care oil set No. **92 6403**. Please only wipe over varnished worktops with a moist cloth.

Avoid extreme temperatures, high humidity, and aggressive cleaning agents.

#### Eluplan / Eterlux

If only slightly dirty, wet cleaning is recommended, with a neutral or alcohol-based detergent added to the wiping water.

When selecting cleaning and care media, make sure that the pH value is no higher than a maximum of 9.

Please do not use any abrasive cleaning agents!

If very dirty, the use of fundamental cleaners or combined cleaning and care media is recommended.

Apply them over the entire worktop or just part of it, and allow them to take effect for a few minutes.

Using a cleaning pad suitable for linoleum, apply light mechanical pressure to release the dirt and the wipe off the wet surface until it is dry.

#### Workplace mats and wooden safety slatting

#### **Wooden slatting**

Please regularly roll up the wooden safety slatting and stand it upright so that swarf and other dirt can fall off it. Regularly brush the ground under the wooden safety slatting, and as necessary brush down the wooden safety slatting or clean it with a steam jet. Please always allow the wooden safety slatting to dry thoroughly (standing upright).

The wooden safety slatting should never be allowed to stand in water for long periods. Regularly wipe off oil or cooling lubricant emulsion (risk of slipping). Where necessary use a mild detergent to remove grease.

#### Rubber mats / PVC mats / nitrile rubber mats

Use a high-pressure cleaner (maximum 124 bar) with warm water (not hotter than 70 °C), especially if oil has to be removed.

In addition the use of mild soap or detergent is recommended to improve the results.

Mats with grid / anti-slip coating should not be cleaned using high-pressure jets. In dry areas, it is sufficient to brush them down.

#### Vinyl foam mats

The surface and the underside should be brushed down regularly or wiped down dry.

The surface can additionally be wiped down damp with a mild detergent.

#### Runners

Regularly brush down or vacuum the surface. A wet mop with mild soap can be used.

#### **ESD** mats

It is important to brush the surface regularly or wipe it down dry. Additionally, we recommend the use of a detergent suitable for ESD, but a wet absorbent material with mild soap which leaves no residues can also be used.

#### Miscellaneous

#### **Mechanical components**

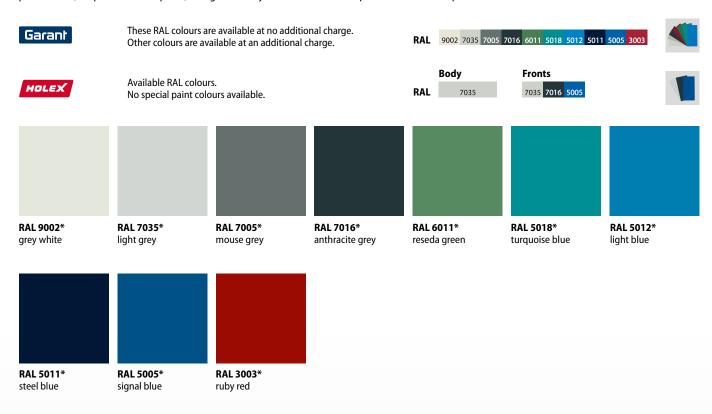
All moving parts such as hinges, slides, wheel bearings or rollers and locks retain their freedom of movement only if they are moistened occasionally with sprayed oil (such as No. **083044** Ballistol multi-function oil spray). On trucks, pay particular attention to rollers and axles. Threads or scraps of fabric can clog the rollers.

#### **Rigid foam inlays**

Please wash rigid foam inlays under running water. Washing-up liquid may be added, since this dissolves oil and grease and does not attack the material. The temperature must not exceed 75 °C. Under no circumstances use solvents.

### Wide range of colours at no additional charge

Scratch-resistant and colour-fast powder-coated finishes for sustained quality. Please state the respective RAL number when ordering. If no RAL number is stated we will supply the standard paint finish (see product description). Longer delivery times must be anticipated for non-stock paint finishes.





Containment trays, stackable

containers, swarf containers,

Storage technology

**Safety cabinets** 

tip-up containers

Available RAL colours. No special paint colours available.

Available RAL colours. No special paint colours available.

Available RAL colours. Other colours are available at an additional charge.

**Body Fronts** 











(safety yellow)



<sup>\*</sup>For printing reasons, the colour table shown here is suitable only for general identification of colours; precise colour information can be found on any RAL colour card.

Other RAL colours are available at an extra charge (on request depending on number of items). Workstations and storage in special colours may not be exchanged or returned. Only workstations and storage in standard colours may be exchanged or returned.

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