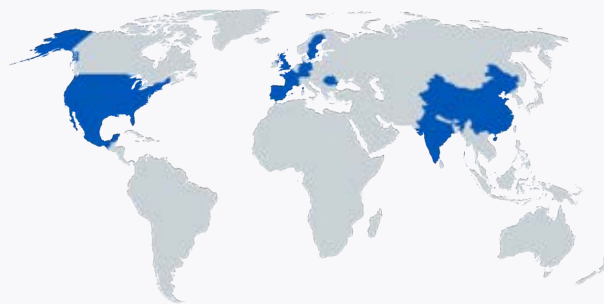




Product Catalogue

2026

**Osborn
worldwide.**



Osborn offers the best solutions for your mechanical surface treatment challenges. Our experts are highly trained to serve you with the best off-the-shelf or customized tools, when and where you need them. Unlike others, we help you optimize your process, meet the highest quality and safety requirements and reduce your costs.

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Optimal Processes. High Quality.



Modern Production

Our production systems represent the central element in manufacturing our premium products. We are not only able to produce large volumes and custom products, we can offer them first and foremost with constantly high quality. We have invested considerably in our production facilities in Burgwald. We have modernised the machinery and automated many areas.

At our other sites, we are also active in optimising our production processes. The production systems for our polishing buffs in Portugal, in the heart of the European textile industry, were recently equipped with new machines. An automated filling system has been added to our polishing compound plant in Haan. Furthermore, our production site in Romania has been extended with additional installations.

Always One Step Ahead. Research and Development.



Test robot in Burgwald/Germany

Passionate dedication to innovation is important to us. Our aim is to help you every day so that you are able to complete your work better, quicker and more professionally.

So we are testing and optimising existing products in our portfolio in regard to quality, operating behaviour and safety. The findings of our research flow directly into our products and their production processes. A higher quality raw material, different wire knotting, a different abrasive grit, an adapted filament density or a new type of manufacturing process - there are many ways to improve products.

The same also applies for optimising our polishing buffs and compounds. Changing a single parameter brings with it a number of new possibilities. The skill is finding the promising changes and channelling them into volume production after the successful conclusion of all testing.

We are also working on new products and application solutions. Specially developed robots in our test labs in Europe and the US are assisting us. They provide accurate measurement results and guarantee that different tests are always conducted using the same parameters and under identical conditions.



A strong partner

We offer our industrial customers a professional service for parts and sample processing and will be glad to help out if you are on the lookout for the perfect tool for your special finishing or deburring process. You receive a detailed report with technical documentation on the sample parts processed, on the basis of which you are able to make the correct tool selection in consideration of the cost, life and processing time criteria.

Talk to us: service@osborn.de

Logistics. Always Delivered Quickly.



For us to be able to deliver orders quickly anywhere in the world, we have two advanced logistics warehouses with the corresponding infrastructure, and automated warehousing.



nexMart

Easy ordering around the clock

Speedy response and delivery times represent an elementary part of a modern service/customer relationship.

As a retailer, you can order our products using nexMart. It offers the full convenience of an online ordering platform and is now available in many European countries. NexMart is the biggest information source in the industry and allows full order functionality on its platform – whenever and wherever you need it.



AEO Certified.

For a reliable supply chain

We are granted the status “Authorized Economic Operator (AEO)”. This is a standard adopted on European level with the goal of rendering possible reliable, end-to-end, international supply chains. The prerequisite for holding the “Authorized Economic Operator” certificate is conformance to special criteria, defined by the customs authorities, in regard to reliability, financial solvency, abiding by legal regulations and meeting safety standards.

The holder of a certificate is regarded as particularly reliable and is granted eased access to legal customs simplifications, accelerated permit procedures and ease in security-related customs checks. The certificates are valid in all EU member states.

You benefit from the fact that higher priority is generally attached to our goods when checks are performed and they are processed quickly. This means shipping delays due to inspections can be minimised greatly.



Power Tools

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Technical Information & Safety Instructions for Brushes.



Working and clamping width of a brush

The working width defines the contact surface between brush and workpiece. To measure the working width, gently press together the trim area. The clamping width is measured between the cover plates. For products without cover plates, the clamping width corresponds to the body width.



Working and safety speeds

The maximum safety speed must be observed in line with workplace safety requirements. Information is in the product overview in this catalogue, on the packaging and on the brush itself (see picture). The working speed is defined by factors circumferential speed and brush diameter. The optimum working speed is generally far below the safety speed.



Brush diameter and trim length

The diameter of the brush (body of the brush) and the length of the respective trim are the determining factors for the working characteristics of the brush. Generally applicable:

- **Soft, flexible brushes,**
e.g. for working with textured workpieces and for gentle surface finishing.
- **More aggressive brushes,**
e.g. for deburring or removing dirt.



Optimal positioning of the brush in relation to the workpiece

One of the factors defining the contact pressure of a brush is its penetration depth at the workpiece. Never press a brush into the workpiece and only work with the tips of the filament. Excessive contact pressure lowers the brush performance and expedites wear. For manually operated machines, the recommendation is to only work with the weight of the machine. For an abrasive trim, a filament diameter of 3 times applies, e.g. 1.0 mm penetration depth for a filament diameter of 0.35 mm.

We will be glad to help out if you have questions.



Filament density of brushes

The filament density is determined by the number of filament tips per surface unit. High filament densities optimise cutting performance and useful lives (for deburring work for example). Lower filament densities increase the flexibility of the brushes and are the prerequisite for processing strongly profiled surfaces.

For efficient and safe deployment, always select the maximum possible brush diameter that can be fitted on the drive unit.

Because the circumferential speed is defined by the brush diameter, as mentioned before under working speeds, the performance of a brush can also be changed with this factor.

The following table provides an overview:

Remember the following before fitting a brush:

- The speed of the drive shaft of your machine must not exceed the maximum safety speed of the brush.
- The length of the drive shaft must fit firmly in the chuck.
- Brushes with clamp shaft can easily be fitted into standard drill chucks or collet chucks.
- The connecting threads of brushes have spanner flats, guaranteeing easy fitting and removal.

RPM min-1	Brush diameters (in mm)											
	20	40	50	80	100	125	150	180	200	250	300	350
800				3.35	4.19	5.23	6.28	7.53	8.37	10.47	12.56	14.75
900			2.35	3.77	4.71	5.88	7.06	8.48	9.41	11.77	14.12	16.47
1,150			3.01	4.81	6.01	7.52	9.02	10.83	12.03	15.04	18.04	21.04
1,200	1.25	2.51	3.14	5.02	6.28	7.85	9.41	11.30	12.55	15.69	18.83	21.97
1,400	1.46	2.93	3.66	5.86	7.32	9.15	10.98	13.18	14.64	18.31	21.97	25.63
1,500	1.57	3.14	3.92	6.28	7.85	9.81	11.77	14.13	15.69	19.61	23.54	27.46
1,800	1.88	3.77	4.71	7.54	9.41	11.77	14.12	16.95	18.83	23.54	28.24	32.95
2,000	2.09	4.19	5.23	8.37	10.26	13.08	15.69	18.84	20.92	26.15	31.38	36.61
2,500	2.62	5.23	6.54	10.47	13.08	16.35	19.61	23.55	26.15	32.67	39.23	45.76
2,800	2.93	5.86	7.32	11.72	14.64	18.31	21.97	26.37	29.29	36.61	43.93	51.25
3,000	3.14	6.28	7.85	12.56	15.69	19.62	23.54	28.26	31.38	39.23	47.07	54.92
3,200	3.35	6.70	8.37	13.40	16.74	20.92	25.10	30.14	33.47	41.84	50.12	58.58
3,500	3.66	7.33	9.15	14.65	18.31	22.89	27.46	32.97	36.61	45.76	54.92	64.07
4,000	4.19	8.37	10.46	16.75	20.92	26.16	31.38	37.68	41.84	52.33	62.76	73.22
4,500	4.70	9.42	11.77	18.84	23.54	29.43	35.30	42.40	47.07	58.84	70.61	82.43
5,000	5.23	10.47	13.08	20.93	26.15	32.70	39.23	47.10	52.33	65.38	78.50	
5,400	5.65	11.30	14.12	22.94	28.24	35.31	42.36	50.67	56.48	70.61	84.78	
6,000	6.28	12.56	15.69	25.12	31.38	39.24	47.07	56.52	62.76	78.50		
7,000	7.33	14.66	18.31	29.31	36.61	45.78	54.92	65.94	73.22	91.58		
8,000	8.37	16.75	20.92	33.94	41.48	52.32	62.76	75.36	83.73			
9,000	9.42	18.84	23.54	37.68	47.07	58.86	70.61	84.78	94.20			
10,000	10.47	20.93	26.17	41.86	52.33	65.40	78.50	94.20				
12,500	13.08	26.17	32.71	52.33	65.42	81.75	98.13					
15,000	15.70	31.40	39.25	62.80								
17,500	18.32	36.63	45.79	73.26								
20,000	20.93	41.87	52.33	83.73								
22,500	23.55	47.10	58.88	94.20								
25,000	26.17	52.33	65.42	104.66								

Fill Materials. Types and Usage.

For our tools, we only use filling materials developed in our house or selected specially. Regular quality tests in our R&D labs guarantee highest material quality at all times. Below you find pictures of all the facing materials used for the tools in this catalogue. The table shows the properties of all fill materials used by Osborn.



Steel wire



Stainless steel wire



Osborn special steel wire



Xtreme Wire



Cordwire



Brass-coated steel wire



Brass wire

Material	Property	Additional Properties	Benefits	Used on
Steel wire	straight or flat	Most common trim material for brushes	<ul style="list-style-type: none"> Dimensionally stable Diversity of applications 	Steel, cast iron, softwood, hardwood
	crimped			Steel, cast steel
	knotted			
Stainless steel wire	straight	Standard alloys: 1.4310 and 1.4401 (1.4571 on request)	<ul style="list-style-type: none"> Usage in particular where residues of steel wires would adversely affect the surface (such as rust spots) 	Stainless steel, non-ferrous metals, aluminium
	crimped			
	knotted			
Osborn special steel wire	straight		<ul style="list-style-type: none"> High-performance wire with high tensile strength Long service life For extreme brush applications 	Steel, cast iron, softwood, hardwood
	crimped			
	knotted			
XTREME wire (steel wire)	stranded		<ul style="list-style-type: none"> Extremely long life Combines the benefits of crimped and knotted wire 	Steel, cast iron, softwood, hardwood
Brass-coated steel wire	Mono wire	stranded	<ul style="list-style-type: none"> High tensile strength 	Steel, cast iron, softwood, hardwood
	Cordwire		<ul style="list-style-type: none"> Particularly well suited to texturing wood 	
Brass wire	crimped			Non-ferrous metals, softwood



Aluminium oxide



Novofil®



Synthetic bristles



Novoflex-B®



Ceramic

Material	Property	Additional Properties	Benefits	Used on
Synthetic bristles	straight		<ul style="list-style-type: none"> ■ Abrasion-resistant ■ Resistant to weak acids and bases ■ Flexible 	Steel, cast iron, stainless steel, non-ferrous metals, aluminium
Abrasive bristle	Aluminium oxide	Nylon threads with aluminium oxide; red trim material	<ul style="list-style-type: none"> ■ High elasticity without risk of breakage ■ Uniform abrasive effect 	Steel, cast iron, stainless steel, non-ferrous metals, aluminium, wood
	Silicone carbide	Nylon threads with silicone carbide; blue trim material.	<ul style="list-style-type: none"> ■ High elasticity without risk of breakage ■ Uniform abrasive effect 	
	Ceramic	Nylon threads with ceramic; white trim material.	<ul style="list-style-type: none"> ■ Particularly hard and aggressive abrasive grit ■ The abrasive grit released during brushing has a better breaking edge and makes possible faster, more efficient deburring ■ Perfect results through uniform, homogeneous abrasive effect 	Steel, cast iron, stainless steel, non-ferrous metals, aluminium
Novofil®	round	High temperature resistance; available with different hardness, grit and filament thicknesses; abrasive can be made of chromium oxide, silicone carbide, aluminium oxide, zirconium, diamond or nylon resistant to extreme heat.	<ul style="list-style-type: none"> ■ High flexibility and trim density, prolonged life ■ For working with workpieces particular high in contours 	Steel, cast iron, stainless steel, non-ferrous metals, aluminium
	flat		<ul style="list-style-type: none"> ■ Very high abrasive grit content, higher removal rate (approx. 50% lower processing time) ■ Ideal for honing 	
Novoflex-B®	spherical	Trim material with aluminium oxide, zirconium or silicone carbide; grit sizes from 60 to 400 possible	<ul style="list-style-type: none"> ■ Abrasive beads on flexible design ■ Tool is self-centring 	Steel, cast iron, stainless steel, non-ferrous metals, aluminium, alloy



Fibre

Horse hair

Material	Property	Additional Properties	Benefits	Used on
Fibre		Pure plant fibre	<ul style="list-style-type: none">■ For wet and dry application■ Heat-resistant■ Also suitable for polishing in conjunction with polishing compound	All materials
Horse hair		Pure horse hair	<ul style="list-style-type: none">■ Excellent sealing properties	All materials

Angle Grinders

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Brushes for Angle Grinders. Important user information.

Determining the maximum working speed

The maximum working speed of a brush is dependent on its diameter. The wider the diameter of a brush, the lower the maximum working speed. The maximum working speed has a relevance to safety. It must never be exceeded. This information is on the brush itself. Additionally you will find below an aid for the most popular angle grinder sizes with their maximum speeds.

Angle grinder size (mm)	115	125	150	180	230
Angle grinder size (in)	4 1/2"	5"	6"	7"	9"
Max. working speed	12,500 min ⁻¹	12,500 min ⁻¹	8,500 min ⁻¹	8,500 min ⁻¹	6,500 min ⁻¹

Which brush is used on which angle grinder?



Not every brush can be fitted to every angle grinder. There are safety specifications for this too. To get the best out of your device and brush, please use the angle grinder sizes specified here for the respective brush (refer to the table).

Important: You must on no account use a smaller angle grinder size than specified here. For our retail packs, the suitable angle grinder size is generally on the packaging itself, with symbol.

Brush	Filament	Brush diameter in mm													
		60	65	75	80	90	100	115	120	125	130	140	150	178	230
Wheel brush	knotted						115	115		125			150	180	230
	crimped						115	115							
	abrasive										150*	150*			
Bevel brush	knotted						115	115		125					
	crimped						115	115							
	abrasive						115*	115/125							
Cup brush	knotted		115/125	125	150		180		230						
	crimped	115/125		125	150		150/180			230			230		
	abrasive		115/125				150*								

*variable speed angle grinders or cordless angle grinders

Product Advice for Weld Seam Cleaning

MMA, TIG/MIG/MAG and plasma welding techniques leave different debris and inclusions on the surface of the weld seam. Slag, spatters, silicates and blue discolouration must be removed. If the welded part is not optimally cleaned, faults/defects in the coating and corrosion can occur in the area of the inclusions.

Osborn can offer you the right cleaning tool for every welding technique and type of seam treated (root and closure welds, fill layers). In the product range for this work, we have brushes as well as roughing, flap and polishing flap discs, coarse cleaning fleeces, and carbide cutters.

MMA



Slag

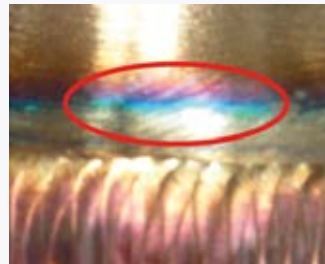
Residue formed when the electrodes wear. Use coarsely knotted wires with a diameter of 0.50 - 0.80 mm to remove slag.



Spatters

Abrasive discs are required to grind of these residues.

TIG, MIG, MAG, Plasma



Blue discolouration

Oxide deposits, formed mainly when welding stainless steel. Crimped fine stainless steel wires with a diameter of 0.20 - 0.30 mm are ideal for removing blue discolouration.



Silicates

They form when silicone, present in most steel alloys, is burnt during the welding process and turn to silicone dioxide. Use a medium wire with a diameter of 0.35 - 0.50 mm to remove silicates.



Treatment of Weld Seams. When to use what.

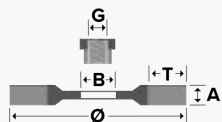
Our practical welding matrix shows you the right tool for every application.

www.osborn.com/en/service/catalogues





Appearance can vary from picture depending on variant.



EUPBWB001 | SUPERIOR ★★★★★

Wheel brushes, knotted wire

Knotted wheel brush, industrial quality, for general use on all common angle grinders.

- Aggressive and speedy cleaning; all wire tips are in use at the same time
- Long service life
- TÜV-Süd certified (safety tested, production monitored)
- Available in diverse specifications with arbor hole or thread M14

Application: For roughing, deburring and simple rust removal work.



Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

Accessories available: Reducing Ring "HP-Adapter". More on page 47



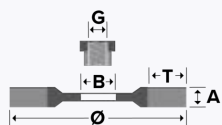
Ø	A	T	B	G	Adapt.	nmax. 1/min	POS		Steel 0.35	Steel 0.50	Steel 0.80
75	12	15	13			20000		12	● 0002611131	● 0002611151	
100	12	20	22.2		HP	12500	✓	8	● 0002621131	● 0002621151	
115	6	19	22.2			12000	✓	10	● 9502626301	● 9502626501	
115	12	12	22.2		HP	12500	✓	10	● 0002631131		
115	12	22	22.2		HP	12500	✓	10		● 0002631151	
115	12	23		M14		12500	✓	6	● 0402631131	● 0402631151	
125	6	24	22.2			12000	✓	8	● 9502626311	● 9502626251	
125	12	27	22.2			12500		1		● 0222631151	
125	13	28		M14		12500	✓	8	● 1402631131	● 1402631151	
125	13	28	22.2		HP	12500	✓	8	● 6152631131	● 2202631151	
150	13	37	22.2		HP	12000	✓	5	● 0002641131	● 0002641151	● 0002641181
178	6	38	22.2			12000		12	● 4602626131		
178	13	42	22.2		HP	10000	✓	6	● 0002653131	● 0002653151	● 0002653181
230	6	57	22.2			12000		1		● 4306026904	
230	13	58	22.2		HP	8500		3		● 9502664151	

more on next page →

Ø	A	T	B	G	Adapt.	nmax. 1/min	POS		Stainless Steel 0.35	Stainless Steel 0.50	
100	12	20	22.2		HP	12500	✓	4		● 0002621351	
115	12	22		M14		12500	✓	4	● 0402631331		
115	12	23		M14		12500	✓	4		● 0402631351	
115	12	23	22.2		HP	12500	✓	4	● 0002631331	● 0002631351	
125	6	24	22.2			12000	✓	3		● 9502626651	
125	13	26		M14		12500	✓	3		● 1402631351	
125	13	27.5	22.2		HP	12500	✓	3		● 2202631351	
125	13	28		M14		12500	✓	3	● 1402631331		
125	13	28	22.2		HP	12500	✓	3	● 2202631331		
150	13	37	22.2		HP	12000	✓	3		● 0002641351	
178	6	38	22.2		HP	12000		12	● 4612626331		
178	13	42	22.2		HP	10000	✓	3		● 0002653351	



Appearance can vary from picture depending on variant.



EUPBWB002 | PERFECT ★★☆☆☆

Wheel brushes, knotted wire

Knotted wheel brush, quality craftsman quality, for general use on all common angle grinders.

- Speedy cleaning
- Satisfactory removal rate
- Suitable for many DIY projects

Application: For simple deburring and cleaning work.



Available in practical PET packaging with Euro-standard hole for ideal presentation at the POS.

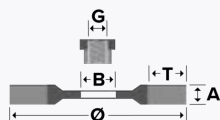
Accessories available: Reducing Ring "HP-Adapter". More on page 47



Ø	A	T	B	nmax. 1/min	POS		Steel 0.50
115	10	20	22.2	12500	✓	10	● 2008631151
125	12	27	22.2	12500	✓	12	● 2118631151



Appearance can vary from picture depending on variant.



EUPBWB003 | SUPERIOR ★★★★★

Wheel brushes, knotted wire

Knotted wheel brush with special left/right knotting, industrial quality, for simple fitting on all common angle grinders.

- Low-vibration and quiet operation
- Prolonged life and high removal rate
- “untwisting” of the knots during use is minimised
- Reduced kick-back
- TÜV-Süd certified (safety tested, production monitored)

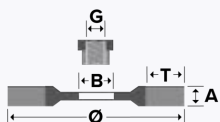
Application: Deburring, cleaning of weld seams (slag, silicates, blue discolouring), removal of stubborn rust deposits.

Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

Ø	A	T	B	nmax. 1/min	POS		Steel 0.35	Steel 0.50
115	12	23	22.2	12500	✓	10	● 1202631131	● 1202631151
125	13	28	22.2	12500		8	● 1212631131	● 1212631151
178	13	42	22.2	10000	✓	6	● 1202653131	● 1202653151



Appearance can vary from picture depending on variant.



EUPBWB004 | EVOLUTION ★★★★★

Wheel brushes, knotted Osborn wire

Knotted wheel brush, high-end quality, for simple fitting on all common angle grinders.

- High-performance wire developed by Osborn
- Particularly cost-effective
- Long life, high tensile strength, high breaking strain and short set-up times
- Wire ensures the brush is worn uniformly

Application: Deburring, cleaning of weld seams (slag, silicates, blue discolouring), removal of stubborn rust deposits.

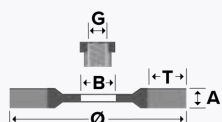


Accessories available: Reducing Ring "HP-Adapter". More on page 47

Ø	A	T	B	G	Adapt.	nmax. 1/min		Steel 0.35	Steel 0.50	Stainless Steel 0.50
75	13	17	12.7			20000	12	● 9906026011		
100	13	21	15.88			18000	12	● 9906026116		
100	13	21	15.88		HP	18000	12		● 9906026117	
115	6	19	22.2		HP	12500	12		● 2906026501	● 0002626650
125	6	24	22.2		HP	12000	12		● 0002626251	● 0002626651
150	6	38		M14		12000	10		● 9906026500	
150	6	38	22.2		HP	12000	12		● 9906026501	
150	25	38	22.2			12000	12	● 9906026247		
165	6	29	22.2		HP	10000	12		● 0002626061	
171	6	29	22.2		HP	12000	12		● 9706026904	
178	6	38	22.2		HP	12000	12		● 9906026051	



Appearance can vary from picture depending on variant.



EUPBWB005 | EVOLUTION ★★★★★

Wheel brushes, knotted Osborn wire, plastic-bonded

Plastic bonded, knotted wheel brush, high-end quality.

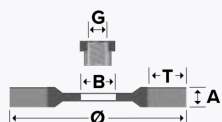
- Reduced wire breakage due to plastic bonding
- Very long service life
- More aggressive cleaning effect than conventional wheel brushes

Application: Removal of slag and silicates, suitable for root welds and fill layers, recommended for hand-welded joints with high levels of dirt.

Ø	A	T	B	nmax. 1/min		Steel 0.50
115	6	19	22.2	12000	10	● 5402921873
125	6	24	22.2	12000	10	● 9802921873
178	6	38	22.2	8500	12	● 9802921875



Appearance can vary from picture depending on variant.



EUPBWB006 | EVOLUTION ★★★★★

Wheel brushes, crimped wire, plastic-bonded

Plastic-bonded, crimped wheel brush, high-end quality.

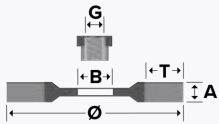
- Particularly narrow design for tight joints
- Precision working
- Reduced wire breakage due to plastic bonding
- Lower applied force, lower contact pressure

Application: Removal of silicate and weld residues, recommended for root seams welded using TIG/MIG/MAG.

Ø	A	T	B	G	nmax. 1/min		Brass Coated Steel 0.38
125	5	32.5		M14	12000	12	● 4102921051
152.4	5	29	22.23		8500	12	● 0002921874
178	3	41	22.23		8500	1	● 7702921875
180	5	42	22.23		8500	12	● 0002921875



Appearance can vary from picture depending on variant.



EUPBWB007 | SUPERIOR ★★★★★

Wheel brushes, stranded, crimped wire

Wheel brush with Cordwire for angle grinders with M14 thread.

- Brass-coated, stranded steel wire
- Effective woodworking, high friction on soft and hardwood
- TÜV-Süd certified (safety tested, production monitored)

Application: Excellently suited to texturing wood. The natural grain of the wood is emphasized and an antique or rustic effect is created. The filaments of the brush ream the softer places of the wood more than the hard ones. So they expose the wood grain and leave a sort of relief surface.

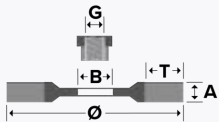


Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

Ø	A	T	G	nmax. 1/min	POS		Brass Coated Steel 0.27
115	12	27.5	M14	12500	✓	6	● 2812522051



Appearance can vary from picture depending on variant.



EUPBWB008 | SUPERIOR ★★★★★

Wheel brushes, abrasive filament

Wheel brush for woodworking, with abrasive trim.

- Suited well to following exactly the material direction for texturing and finishing of wood profiles
- Varying surface patterns possible depending on grit selected
- The low weight of the plastic body ensures it is easy to guide and that work is effortless

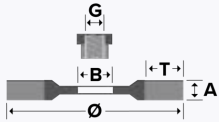
Application: Removal of lacquer and pickling, cleaning, texturing, finishing and intermediate lacquer sanding.

Ø	A	T	G	nmax. 1/min		Novofil NN-S 46	Novofil NN-S 60
140	55	30	M14	4500	6	● 5421401913	● 5411401913

Ø	A	T	G	nmax. 1/min		Novofil NN-S 80	Novofil NN-S 120
140	55	30	M14	4500	6	● 5401401913	● 5431401913



Appearance can vary from picture depending on variant.



EUPBWB042

Wheel brushes, crimped wire

Wheel brush with crimped wire for use on angle grinders with M14 thread.

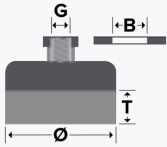
- Lightweight version for good handling on angle grinders
- Generates fine surface finish
- Trimming adapts well to workpiece shape / contour

Application: Metalworking: derusting, cleaning an paint removal applications, woodworking: structuring

Ø	T	A	G	nmax. 1/min		Steel 0.30	Stainless Steel 0.30
115	25	12	M14	11000	6	● 5708532161	● 5908532361
125	25	16	M14	11000	6	● 3508532161	● 3608532361



Appearance can vary from picture depending on variant.



EUPBCB001 | SUPERIOR ★★☆☆☆

Cup brushes, knotted wire

Knotted cup brush, industrial quality, for use on angle grinders.


- General-purpose talent, Osborn bestseller
- Impressive cleaning effect
- Solution of choice for cleaning large surfaces
- Long service life, low set-up costs/time
- TÜV-Süd certified (safety tested, production monitored)

Application: Rust removal, paint stripping, removing slag, silicate residuals and blue discolouring.

3892608131 extra long Trim



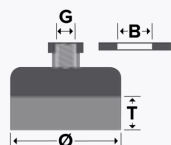
Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

Ø	T	B	G	nmax. 1/min	POS		Steel 0.35	Steel 0.50
65	20		M10X1,5	12500	✓	10	● 0102608131	● 0102608151
65	20		M10X1,25	12500	✓	10	● 2352608131	● 2352608151
65	20		M14	12500	✓	10	● 0002608131	● 0002608151
65	20	16		12500	✓	10	● 1602608131	● 1602608151
65	30		M14	12500		10	● 3892608131	

Ø	T	B	G	nmax. 1/min	POS		Stainless Steel 0.35	Stainless Steel 0.50
65	20		M10X1,5	12500	✓	6	● 0102608331	● 0102608351
65	20		M10X1,25	12500	✓	6	● 2352608331	
65	20		M14	12500	✓	6	● 0002608331	● 0002608351
65	20	16		12500	✓	6	● 1602608331	



Appearance can vary from picture depending on variant.



EUPBCB002 | SUPERIOR ★★★★★

Cup brushes, knotted wire

Knotted cup brush, industrial quality, for use on angle grinders.

- Long life, low set-up costs / short set-up times
- Impressive cleaning effect
- Solution of choice for cleaning large surfaces
- Additional stabilisation of the trimming by the support ring
- Support ring is easy to remove. Afterwards the left trim length is useable
- TÜV-Süd certified (safety tested, production monitored)

Application: Rust removal, paint stripping, removing slag, silicate residuals and blue discolouring.



Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.



Did you know?

The support ring is there to stabilise the fill material. After the free filament has worn down, the support ring can be removed, enabling to continue work with the filament material available.

Scan the QR code for video instructions or visit our YouTube channel.

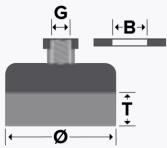


Ø	T	G	nmax. 1/min	POS		Steel 0.35	Steel 0.50	Steel 0.80
75	20	M14	11000		10	● 9908608132	● 9908608152	
80	20	5/8"	8500	✓	6	● 0802608133	● 0802608153	● 0802608183
80	20	M14	8500	✓	6	● 0002608133	● 0002608153	● 0002608183
100	20	5/8"	8500	✓	3	● 0802608134	● 0802608154	● 0802608184
100	20	M14	8500	✓	3	● 0002608134	● 0002608154	● 0002608184
120	20	5/8"	6500	✓	4	● 0802608135	● 0802608155	● 0802608185
120	20	M14	6500	✓	4	● 0002608135	● 0002608155	● 0002608185

Ø	T	G	nmax. 1/min	POS		Stainless Steel 0.35	Stainless Steel 0.50	
80	20	M14	8500	✓	3	● 0002608333	● 0002608353	
100	20	M14	8500	✓	3	● 0002608334	● 0002608354	



Appearance can vary from picture depending on variant.




EUPBCB003 | EVOLUTION ★★★★★

Cup brushes, knotted wire

Knotted cup brush, high-end quality, for use on angle grinders.

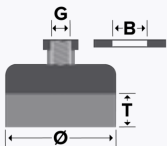
- High-performance wire developed by Osborn
- Particularly cost-effective
- Long life, high tensile strength, high breaking strain and short set-up times
- Special feature: individual knot ends are slightly open, so that the wire tips are in use immediately and directly
- Higher removal rate, aggressive cleaning performance

Application: Paint/rust removal, deburring, descaling, removal of slag, silicate residues and blue discolouration, cleaning of fill layers and surfaces in the oil and gas industries.

Ø	T	G	nmax. 1/min		Steel 0.50
90	32	5/8"	7500	6	● 9906033126
90	32	M14	7500	6	● 9906033125



Appearance can vary from picture depending on variant.



EUPBCB004 | PERFECT ★★☆☆☆

Cup brushes, knotted wire

Knotted cup brush, craftsman quality, for use on angle grinders.

- Osborn bestseller in the DIY sector
- Good cleaning performance
- Best price/performance ratio
- Easy cleaning of larger areas

Application: Paint/rust removal, removal of slag.

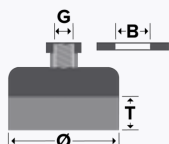


Available in practical PET packaging with Euro-standard hole for ideal presentation at the POS.

Ø	T	G	nmax. 1/min	POS		Steel 0.35	Steel 0.50
65	20	M10X1,5	12500	✓	8		● 0108608151
65	20	M14	12500	✓	10	● 2008608131	● 2008608151
75	27	M14	11000	✓	10		● 2008608152
80	22	M14	8500	✓	10		● 2008608153
100	22	M14	8500	✓	5		● 2008608154



Appearance can vary from picture depending on variant.



EUPBCB005 | SUPERIOR ★★☆☆☆

Cup brushes, crimped wire

Crimped cup brush, industrial quality, for use on angle grinders.

- Flexible trim material that adapts perfectly to the workpiece contour
- The optimum angle for the brush to operate at is already specified by the trim shape of the brush
- TÜV-Süd certified (safety tested, production monitored)

Application: Cleaning, removal of paint, rust, slag, blue discolouration.



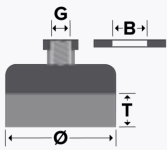
Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

Ø	T	G	B	nmax. 1/min	POS		Steel 0.20	Steel 0.30
60	21	M10X1,5		12500	✓	10		● 0102613161
60	21	M14		12500	✓	10	● 0002613141	● 0002613161
75	23		16	12500	✓	10		● 1602613162
75	23	5/8"		12500	✓	10	● 0802613142	● 0802613162
75	23	M10X1,5		12500	✓	10	● 0102613142	● 0102613162
75	23	M10X1,25		12500	✓	10	● 5652613142	
75	25	M14		12500	✓	10		● 0002613162
75	28	M14		12500	✓	10	● 0002613142	

Ø	T	G	B	nmax. 1/min	POS		Stainless Steel 0.30	Brass 0.30
60	21		16	12500	✓	4	● 1602613361	
60	21	M10X1,25		12500	✓	10		● 4912613561
60	21	M14		12500	✓	4	● 0002613361	
60	21	M14		12500	✓	10		● 4902613561
75	23	5/8"		12500	✓	4	● 0802613362	
75	25	M14		12500	✓	10	● 0002613362	● 4902613562



Appearance can vary from picture depending on variant.



EUPBCB006 | SUPERIOR ★★★★★

Cup brushes, crimped wire

Crimped cup brush, industrial quality, for use on angle grinders.

- Flexible trim material that adapts perfectly to the workpiece contour
- The optimum angle for the brush to operate is already specified by the trim shape of the brush
- TÜV-Süd certified (safety tested, production monitored)

Application: Cleaning, removal of paint, rust, slag, blue discolouration.



Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

Ø	T	G	nmax. 1/min	POS		Steel 0.20	Steel 0.30	Steel 0.50
80	25	M14	8500	✓	5	● 0002613143	● 0002613163	● 0002613193
100	30	5/8"	8500	✓	3	● 0802613144	● 0802613164	● 0802613194
100	30	M14	8500	✓	3	● 0002613144		● 0002613194
100	30	M14	8500	✓	4		● 0002613164	
125	30	5/8"	6500	✓	4		● 0802613165	● 0802613195
125	30	M14	6500		4	● 0002613145		
125	30	M14	6500	✓	4		● 0002613165	
125	35	M14	6500		4			● 0002613195
150	40	5/8"	4500	✓	3		● 0802613166	● 0802613196
150	40	M14	4500	✓	3	● 0002613146	● 0002613166	● 0002613196

Ø	T	G	nmax. 1/min	POS		Stainless Steel 0.30	Brass 0.30	
80	25	5/8"	8500	✓	4	● 0802613363		
80	25	M14	8500	✓	4	● 0002613363		
80	25	M14	8500	✓	5		● 4902613563	
100	25	M14	8500	✓	3	● 0002613364		
100	30	5/8"	8500	✓	3	● 0802613364		
125	30	M14	6500	✓	2	● 0002613365		

EUPBCB007 | PERFECT ★★☆☆☆

Cup brushes, crimped wire

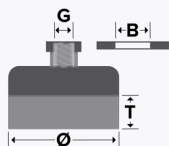
Crimped cup brush, craftsman quality, for use on angle grinders.

- Osborn bestseller in the DIY sector
- Flexible trim material that adapts perfectly to the workpiece contour
- Good cleaning performance
- Best price/performance ratio

Application: Paint stripping and rust removal from surfaces.



Appearance can vary from picture depending on variant.

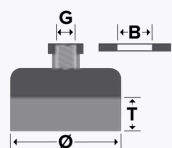


Available in practical PET packaging with Euro-standard hole for ideal presentation at the POS.

Ø	T	G	nmax. 1/min	POS		Steel 0.30	Brass Coated Steel 0.30
60	18	M14	12500	✓	10	● 2008613161	● 2008613061
75	25	M14	12500	✓	10	● 2008613162	● 2008613062
80	25	M14	8500	✓	10	● 2008613163	● 2008613063
100	25	M14	8500	✓	5	● 2008613164	● 2008613064
125	30	M14	6500	✓	5	● 2008613165	● 2008613065



Appearance can vary from picture depending on variant.



EUPBCB008 | XTREME ★★★★★★

Cup brushes, crimped Xtreme wire

Crimped cup brush with stranded, special Xtreme wire for use on angle grinders.

- Four times longer service life than common, crimped cup brushes, Highest removal rate in this segment
- Risks of wire breaks low to none, Ergonomic, low contact pressure necessary
- Effective cleaning performance, Creates a uniform, almost satin surface finish
- Combines the aggressive cleaning performance of knotted brushes with the flexibility of soft, crimped brushes
- TÜV-Süd certified (safety tested, production monitored)

Application: Deburring, edge rounding, removal of rust, paint, scales, slag, silicate residues and blue discolouration.

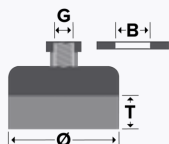


Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

Ø	T	G	nmax. 1/min	POS		Steel 0.30
60	20	M14	12500	✓	10	● 3902613161
75	25	M14	12500	✓	10	● 3912613163
80	25	M14	12500	✓	5	● 3902613163
100	22	M14	8500	✓	4	● 3902613164



Appearance can vary from picture depending on variant.



EUPBCB009 | SUPERIOR ★★★★★

Cup brushes, arbor hole, abrasive filament

Cup brush with abrasive trim, industrial quality, for use on angle grinders.

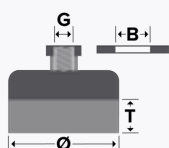
- Powerful high-tech material
- Pinpoint, controlled application on surfaces
- Very flexible trim material; If individual filaments lie flat during use, continue working with the edge nevertheless because the length of the trim material has end-to-end abrasive grit
- Different grits are available for selection: the higher the grit size, the finer the surface pattern

Application: Paint removal, deburring and cleaning of metal and wooden surfaces.

Ø	T	B	nmax. 1/min		Novofil NN-S 80	Novofil NN-S 120	Novofil NN-S 180
100	25	22.2	8500	3	● 8812607914	● 2312607914	● 1802607914



Appearance can vary from picture depending on variant.



EUPBCB010 | SUPERIOR ★★★★★

Punched Disc Brush, abrasive filament

Punched disc brush with abrasive trim material for woodworking, for use on angle grinders with adjustable speed.

- For use on large surfaces
- Varying surface pattern possible depending on grit selected
- The low weight of the plastic body ensures it is easy to guide and that work is effortless

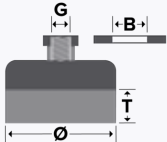
Application: Particularly well suited for removing lacquer and stains, for cleaning, texturing, finishing and intermediate lacquer sanding.

- 9301614916** Grit 46 – For creating a depth texture in the wood
- 9311614916** Grit 60 – For removing minor to medium levels of dirt, and uniform texturing of the wood
- 9321614916** Grit 80 – Preparation before finishing, evens out minor surface irregularities
- 9331614916** Grit 120 - Creating the final sanding on the wood surface

Ø	T	G	nmax. 1/min		Novofil NN-S 46	Novofil NN-S 60	Novofil NN-S 80	Novofil NN-S 120
130	50	M14	2500	4	● 9301614916	● 9311614916	● 9321614916	● 9331614916



Appearance can vary from picture depending on variant.



EUPBCB011 | SUPERIOR ★★★★★

Cup brushes, abrasive filament

Cup brush with abrasive Novofil® trim material, industrial quality, for use on angle grinders.

- Long service life
- Low set-up costs / short set-up times
- For effortless and efficient working

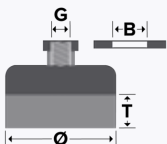
Application: Very well suited to treating vertical surfaces and walls made of assembled flat or round wood elements.

- 7902613196** Grit 46 – For creating a depth texture in the wood
- 7922613196** Grit 60 – For removing minor to medium levels of dirt, and uniform texturing of the wood
- 7932613196** Grit 80 – Preparation before finishing, evens out minor surface irregularities
- 7942613196** Grit 120 – Creation of the final finish on the wood surface

Ø	T	G	nmax. 1/min		Novofil NH-S 46	Novofil NH-S 60	Novofil NH-S 80	Novofil NN-S 120
150	25	M14	8500	2	● 7902613196	● 7922613196	● 7932613196	● 7942613196



Appearance can vary from picture depending on variant.



EUPBCB020 | SUPERIOR ★★★★★

Cup brushes, thread, abrasive filament

Cup brush with abrasive trim, industrial quality, for use on angle grinders.

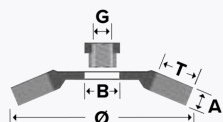
- Powerful high-tech material
- Pinpoint, controlled application on surfaces
- Very flexible trim material; If individual filaments lie flat during use, continue working with the edge nevertheless because the length of the trim material has end-to-end abrasive grit
- Different grits are available for selection: the higher the grit size, the finer the surface pattern

Application: Paint removal, deburring and cleaning of metal and wooden surfaces.

Ø	T	G	nmax. 1/min		Silicon Carbide 80	Silicon Carbide 120	Silicon Carbide 180
100	25	M14	8500	3	● 6402608914	● 6412608914	● 1802608914



Appearance can vary from picture depending on variant.



EUPBBB001 | SUPERIOR ★★☆☆☆

Bevel brushes, twist knot wire

Knotted bevel brush, industrial quality, for use on angle grinders.

- Aggressive cleaning performance
- Long service life
- Combines the best properties of a cup brush with those of a wheel brush
- Workpieces with large areas and difficult to access places can be treated perfectly
- TÜV-Süd certified (safety tested, production monitored)

Application: Deburring, removal of rust, paint, slag, silicates and blue discolouration on complex workpieces.



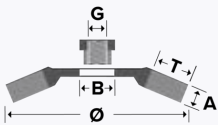
Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

Ø	A	T	G	Knots	nmax. 1/min	POS		Steel 0.35	Steel 0.50
100	13	22	M10X1,5	18	12500	✓	10	● 0102622131	● 0102622151
100	13	22	M10X1,25	18	12500	✓	10	● 4802622131	● 2352622151
100	13	22	M14	18	12500	✓	10	● 0002622131	● 0002622151
100	13	22	M14	22	12500	✓	10	● 0002623131	
115	15	20	5/8"	18	12500	✓	10	● 0802632131	● 0802632151
115	15	20	M14	18	12500	✓	10	● 0002632131	● 0002632151
125	15	23	M14	24	12500	✓	10	● 3602632131	● 2902632151

Ø	A	T	G	Knots	nmax. 1/min	POS		Stainless Steel 0.35	Stainless Steel 0.50
100	13	22	M10X1,5	18	12500	✓	10	● 0102622331	● 0102622351
100	13	22	M10X1,25	18	12500	✓	10	● 4802622331	● 2352622351
100	13	22	M14	18	12500	✓	10	● 0002622331	● 0002622351
115	15	20	M14	18	12500	✓	5	● 0002632331	
115	15	20	M14	18	12500	✓	10		● 0002632351
125	15	23	M14	24	12500	✓	10	● 3602632331	● 3602632351



Appearance can vary from picture depending on variant.



EUPBBB002 | PERFECT ★★☆☆☆

Bevel brushes, twist knot wire

Knotted bevel brush, craftsman quality, for use on angle grinders.

- Good cleaning performance and service life
- Best price/performance ratio
- Processing of large surfaces and hard to reach areas

Application: Rust removal, paint stripping, deburring.

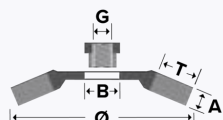


Available in practical PET packaging with Euro-standard hole for ideal presentation at the POS.

Ø	A	T	G	nmax. 1/min	POS		Steel 0.50
100	13	22	M14	12500	✓	8	● 2008622151



Appearance can vary from picture depending on variant.



EUPBBB003 | SUPERIOR ★★★★★

Bevel brushes, crimped wire

Crimped bevel brush, industrial quality, for use on angle grinders.

- Flexible trim material, adjusts perfectly to the workpiece
- The longer the trim material, the more flexible the brush. Combines the best properties of a cup brush with those of a wheel brush
- Processing of large surfaces and hard to reach areas
- Depending on the workpiece geometry, the brush is available in different working widths guaranteeing pinpoint deployment
- TÜV-Süd certified (safety tested, production monitored)

Application: Rust removal, paint stripping, deburring, silicates.

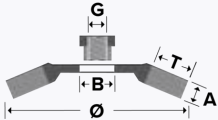
Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

Ø	A	T	G	nmax. 1/min	POS		Steel 0.30	Stainless Steel 0.20
100	10	20	M10X1,5	12500	✓	10	● 0102512161	
100	10	20	M10X1,25	12500	✓	10	● 2352512161	
100	10	20	M14	12500	✓	10	● 0002512161	
100	20	20	M10X1,5	12500		10		● 0102512342
100	20	20	M10X1,5	12500	✓	10	● 0102512162	
100	20	20	M10X1,25	12500		10		● 2352512342
100	20	20	M14	12500	✓	10	● 0002512162	● 0002512342
125	10	25	M14	12500	✓	10	● 0002514161	

Ø	A	T	G	nmax. 1/min	POS		Stainless Steel 0.30	Brass Coated Steel 0.30
100	10	20	M14	12500	✓	10	● 0002512361	● 0002512061
100	20	20	M10X1,5	12500		10	● 0102512362	
100	20	20	M10X1,25	12500	✓	10	● 2352512362	
100	20	20	M14	12500	✓	10	● 0002512362	● 0002512062
125	10	25	M14	12500	✓	10	● 0002514361	



Appearance can vary from picture depending on variant.



EUPBBB004 | PERFECT ★★☆☆☆

Bevel brushes, crimped wire

Crimped bevel brush, craftsman quality, for use on angle grinders.

- Ideal for processing areas and surfaces difficult to access
- Suitable for easy to semi-difficult cleaning work
- Best price/performance ratio

Application: Edge rounding, paint/rust removal.

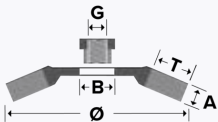


Available in practical PET packaging with Euro-standard hole for ideal presentation at the POS.

Ø	A	T	G	nmax. 1/min	POS		Steel 0.30	Brass Coated Steel 0.30
100	10	20	M14	12500	✓	10		● 2008512061
100	16	20	M14	12500	✓	10	● 2008512161	



Appearance can vary from picture depending on variant.



EUPBBB006 | XTREME ★★★★★★

Bevel brushes, Xtreme Wire, crimped

Bevel Brush with crimped Xtreme wire in high-end quality for use on angle grinders.

- Up to 8 times longer service life than conventional crimped wire brushes
- Flexible Xtreme wire, adjusts perfectly to the workpiece
- Combines the best properties of a cup brush with those of a wheel brush
- Processing of large surfaces and hard to reach areas
- Low vibration, low noise, unique satin finish

Application: Derusting, paint stripping, deburring, removal of silicates.

Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

Ø	A	T	G	nmax. 1/min	POS		Steel 0.30
100	10	20	M14	12500	✓	10	● 3902512161



Cordless is King.

More power, longer runtimes and all wireless. These are the new generations of cordless tools that make it easy to work wherever there is no power socket. The battery runtimes and performance of the tools have made a quantum leap in the last years. This makes them interesting for more and more users. Particularly in the construction industry, in sanitary and heating construction, caretakers, but also fire brigades, road maintenance and other mobile helpers, the devices are now indispensable without electricity.

Important: Please note that our cordless power tool accessories are also suitable for variable-speed angle grinders



Why special tools?

Cordless power tools are commonly used by mobile services, where the full range of accessories is not available. Users therefore need universal tools which can tackle a variety of tasks on different materials.

In this way the amount of accessories to be carried along on a construction site can be reduced when working on steel, stainless steel and wood.

Commonly cordless angle grinders run with a 30 % reduced working speed compared to usual angle grinders. Having specifically developed accessories for common cordless power tools means that the perfect result of brushes can be reached with a speed of 7,000 to 8,000 RPM.

Osborn Brushes are lighter and therefore prolong the battery life between recharges by 20-25 %.

We make it easy for you!

Osborn has developed tools which are flexible in use, light weight, easy to handle and assure highest precision. The end result will meet all your expectations and fulfill all aspects of work safety. This is the only way to work effectively and get the best out of your cordless power tool.

Benefits

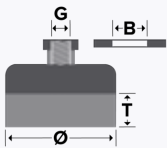
- Low weight
- Precision working
- Multifunctional
- Ease of use
- Reduced imbalance and vibration
- Longer battery life (by 20 to 25 %)
- Fewer charging cycles
- Universal usage on all materials

Good to know

Refer to the respective sections for the grinding and polishing products that are suitable for use on battery-operated angle grinders.



Appearance can vary from picture depending on variant.



EUPBCB012 | SUPERIOR ★★★★★

Cup brushes, crimped wire

Crimped cup brush, industrial quality, for use on cordless angle grinders and variable-speed angle grinders.

- Low weight
- Extended battery life
- Multifunctional
- reduced imbalance and vibration
- TÜV-Süd certified

Application: Cleaning, satin finishing, smoothing and texturing of different materials.

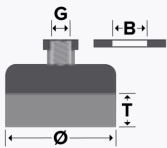


Available in practical PET packaging with Euro-standard hole for ideal presentation at the POS.

Ø	T	G	nmax. 1/min	POS		Brass 0.30
60	21	M14	12500	✓	5	● 6912613561



Appearance can vary from picture depending on variant.



EUPBCB013 | SUPERIOR ★★★★★

Cup brushes, abrasive filament

Cup brush with abrasive trim material, industrial quality, for use on cordless angle grinders and variable-speed angle grinders.

- Weight-optimised
- TÜV-Süd certified
- Very flexible trim material; If individual filaments lie flat during use, continue working with the edge nevertheless because the length of the trim material has end-to-end abrasive grit
- Extended battery life
- reduced imbalance and vibration

Application: Cleaning, satin finishing, smoothing and texturing of different materials.

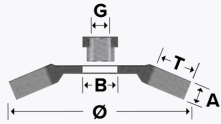


Available in practical PET packaging with Euro-standard hole for ideal presentation at the POS.

Ø	T	G	Ø Fill	nmax. 1/min	POS		Novofil NH-S 46
60	21	M14	1.6	12500	✓	5	● 6912613891



Appearance can vary from picture depending on variant.



EUPBBB005 | SUPERIOR ★★★★★

Bevel brushes, abrasive filament

Bevel brush with abrasive trim material Novofil NH-S, industrial quality, for use on cordless angle grinders and variable-speed angle grinders.

- Weight-optimised
- TÜV-Süd certified
- Extended battery life
- This means workpieces with large areas and difficult to access places can be treated perfectly
- Reduced imbalance and vibration

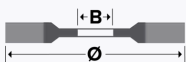
Application: Weld seam finishing for TIG/MIG/MAG, paint removal, cleaning, texturing, deburring.

Available in practical PET packaging with Euro-standard hole for ideal presentation at the POS.

Ø	A	T	G	Ø Fill	nmax. 1/min	POS		Novofil NH-S 46
100	10	20	M14	1.6	12500	✓	5	● 6912622891



Appearance can vary from picture depending on variant.



EUGMCF009 | SUPERIOR ★★★★★

Coarse cleaning fleece for angle grinders

Coarse cleaning fleece on glass fibre backing. Suitable for cleaning and polishing all surfaces. Cleaning fleeces attain the best results in sanding and cleaning metals, stainless steel and wood.

- Removes old paint, rust and weld spots without scratching the surface of the workpiece
- Cleaning and smoothing wood and plastic

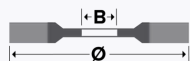
Application: General-purpose use for metals, stainless steel, wood and plastic.

Please note: Coarse cleaning fleeces are not suitable for edge finishing. They remove foreign matter and are non-stock removing.

Ø	B	nmax. 1/min		flat
115	22.23	11000	10	● 6700001100
125	22.23	10000	10	● 6700002100
180	22.23	8500	10	● 6700003100



Appearance can vary from picture depending on variant.



EUGMFD001 | PERFECT ★★☆☆☆

ALOX POWER

Cost-effective product for processing steel and wood. A tough, hard abrasive grain enables good removal rates, particularly when grinding surfaces. The glass fibre backing is characterised by an even grinding finish until the abrasive grain is completely consumed. No scratches appear on the workpiece.

- Quick machining
- Fine surface structure
- Good lifetime

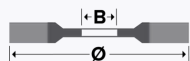
Application: Very suitable for processing unalloyed steel, alloyed steel and tool steel. Also suitable for weldseams, wood and plastic.

Ø	B	nmax. 1/min		flat 40	flat 60	flat 80	flat 120
115	22.23	13300	10	● 5231004100	● 5231006100	● 5231007100	● 5231009100
125	22.23	12250	10	● 5232004100	● 5232006100	● 5232007100	● 5232009100

Ø	B	nmax. 1/min		tapered 40	tapered 60	tapered 80	
115	22.23	13300	10	● 5231204100	● 5231206100	● 5231207100	
125	22.23	12250	10	● 5232204100	● 5232206100	● 5232207100	



Appearance can vary from picture depending on variant.



EUGMFD003 | PERFECT ★★☆☆☆

ZIRCON POWER

All-round flap disc with zirconium corundum band on a cotton polyester cloth. Good removal rate and service life.

- Ideal for surface grinding on steel and stainless steel
- High removal rate and effortless work without clogging
- The glass fibre backing is characterised by an even grinding finish until the abrasive grain is completely consumed. No scratches appear on the workpiece.

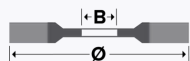
Application: Very suitable for processing stainless steel, (un)alloyed steel, weldseams, cast. Also suitable for wood and plastic.

Ø	B	nmax. 1/min		flat 40	flat 60	flat 80
115	22.23	13300	10	● 5231184100	● 5231186100	● 5231187100
125	22.23	12250	10	● 5232184100	● 5232186100	● 5232187100

Ø	B	nmax. 1/min		tapered 40	tapered 60	tapered 80
115	22.23	13300	10	● 5231384100	● 5231386100	● 5231387100
125	22.23	12250	10	● 5232384100	● 5232386100	● 5232387100



Appearance can vary from picture depending on variant.



EUGMFD006 | SUPERIOR ★★☆☆☆

ZIRCON PLUS

Top-quality zirconium flap disc. Well-suited for deburring, processing welding seams and surface grinding. Very balanced and universally applicable flap disc with brilliant removal rate and outstanding service life. For processing steel and stainless steel. A true four-star all-round disc.

- Ideal for processing edges
- Also very good for surface grinding
- Outstanding grinding performance with superior lifetime
- High removal rate and effortless work without clogging
- Very good surface quality on workpiece

Application: Suits perfectly for (stainless) steel sheets and cast. Very suitable for (un)alloyed steel and weldseams. Also suitable for wood and plastic.

Ø	B	nmax. 1/min		flat 40	flat 60	flat 80
115	22.23	13300	10	● 5241104100	● 5241106100	● 5241107100
125	22.23	12250	10	● 5242104100	● 5242106100	● 5242107100

Ø	B	nmax. 1/min		tapered 40	tapered 60	tapered 80
115	22.23	13300	10	● 5241304100	● 5241306100	● 5241307100
125	22.23	12250	10	● 5242304100	● 5242306100	● 5242307100



Appearance can vary from picture depending on variant.




EUGMFD011 | SUPERIOR ★★☆☆☆


CERA PLUS

Flap disc with self-sharpening ceramic grain, which permanently enables an extremely high removal rate and guarantees a long service life. Outstanding results for surface and edge grinding of steel or stainless steel. The robust polyester backing and a full resin bond with additives that actively support grinding guarantee that the abrasive grain on the backing remains resistant to wear, even under high stress. This makes CERA PLUS ideal for extreme grinding work or demanding special tasks.

- Extremely aggressive removal rate with a minimum of effort
- Substantial time savings, clear plus in terms of service life
- Highly resilient
- Self-sharpening
- Cool grinding on surfaces and edges, reduces thermal discolouration on the workpiece

Application: Suits perfectly for high alloy steel, titanium alloys, nickel-base alloys, chrome and chrome-nickel-steel. Very suitable for brass, bronze and cast.

Ø	B	nmax. 1/min		flat 40	flat 60	flat 80
115	22.23	13300	10	● 5241434100	● 5241436100	● 5241437100
125	22.23	12250	10	● 5242434100	● 5242436100	● 5242437100

Ø	B	nmax. 1/min		tapered 40	tapered 60	tapered 80
115	22.23	13300	10	● 5241444100	● 5241446100	● 5241447100
125	22.23	12250	10	● 5242444100	● 5242446100	● 5242447100

Efficient Solutions for Surface Processing.



Osborn polishing flap discs deliver outstanding results for the processing of stainless steel, steel, aluminium and non-ferrous metals thanks to an innovative, highly effective grinding fleece arranged in a fan-shaped lamella structure.

- **Highly effective for welding technology and metal processing applications**

Delivers optimal results, for example when preparing welding seams, reworking welding seams and removing weld spatter in accordance with EN ISO 5817. Removes oxide films and thermal discolouration after the welding of pipelines, containers and apparatuses or after the plasma cutting of stainless steel sheets in accordance with DIN 50930, DIN 25410 and DVGW W541.

- **Highly effective for painting technology applications**

Ideal for derusting, paint stripping and preparing surfaces for painting.

- **Extremely versatile**

For cleaning and polishing unalloyed steel, high alloy steel, aluminium and non-ferrous metals. Suitable for edge and surface grinding.



Surfaces descaled prior to welding result in clean welding seams (see image at left)



Quick, professional derusting and descaling



Sanding fine welding seams and removing thermal discolouration



Appearance can vary from picture depending on variant.



EUGMFD013 | SUPERIOR ★★☆☆☆

Polimaxx 1 - coarse

Fleece flap disc with coarse fleece texture (slight machining effect).

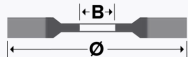
- For descaling and derusting workpieces, preparing welding seams, smoothing welding seam flaking, sanding very fine welding seams, removing weld spatters.
- Polimaxx 1 flap discs are also available in sets with Polimaxx 2 and 3 discs.

Application: Universally applicable for stainless steel, steel, aluminium and non-ferrous metals.

Ø	B	nmax. 1/min		tapered 80
115	22.23	13300	10	● 5541204100
125	22.23	12250	10	● 5542204100



Appearance can vary from picture depending on variant.



EUGMFD014 | SUPERIOR ★★☆☆☆

Polimaxx 2 - medium

Fleece flap disc with medium fleece texture (no machining effect).

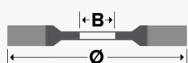
- For descaling and derusting workpieces, removing paints and varnishes, preparing surfaces for painting, matting of V2A welding seams or surfaces. Removing oxide films and thermal discolouration.
- Polimaxx 2 flap discs are also available in sets with Polimaxx 1 and 3 discs.

Application: Universally applicable for stainless steel, steel, aluminium and non-ferrous metals.

Ø	B	nmax. 1/min		tapered 120
115	22.23	13300	10	● 5541206100
125	22.23	12250	10	● 5542206100



Appearance can vary from picture depending on variant.



EUGMFD015 | SUPERIOR ★★☆☆☆

Polimaxx 3 - fine

Fleece flap disc with fine fleece texture (no machining effect).

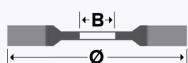
- For preparing and re-polishing welding seams, sanding fine welding seams, matting of surfaces, removing oxide films, thermal discolouration or thin layers of varnish on metals, polishing stainless steel.
- Polimaxx 4 for mirror finishes available.
- Polimaxx 3 flap discs are also available in sets with Polimaxx 1 and 2 discs.

Application: Universally applicable for stainless steel, steel, aluminium and non-ferrous metals.

Ø	B	nmax. 1/min		tapered 280
115	22.23	13300	10	● 5541207100
125	22.23	12250	10	● 5542207100



Appearance can vary from picture depending on variant.



EUPOFD001 | SUPERIOR ★★☆☆☆

Polimaxx 4 - gloss

The gloss polishing flap disc for angle grinders is equipped with lamellas made of a special high-quality felt.

- Please use with polishing compounds
- Gives a mirror finish

Application: Universally applicable for stainless steel, steel, aluminium and non-ferrous metals.

Ø	B	nmax. 1/min		tapered
115	22.23	13300	10	● 5541220100
125	22.23	12250	10	● 5542220100



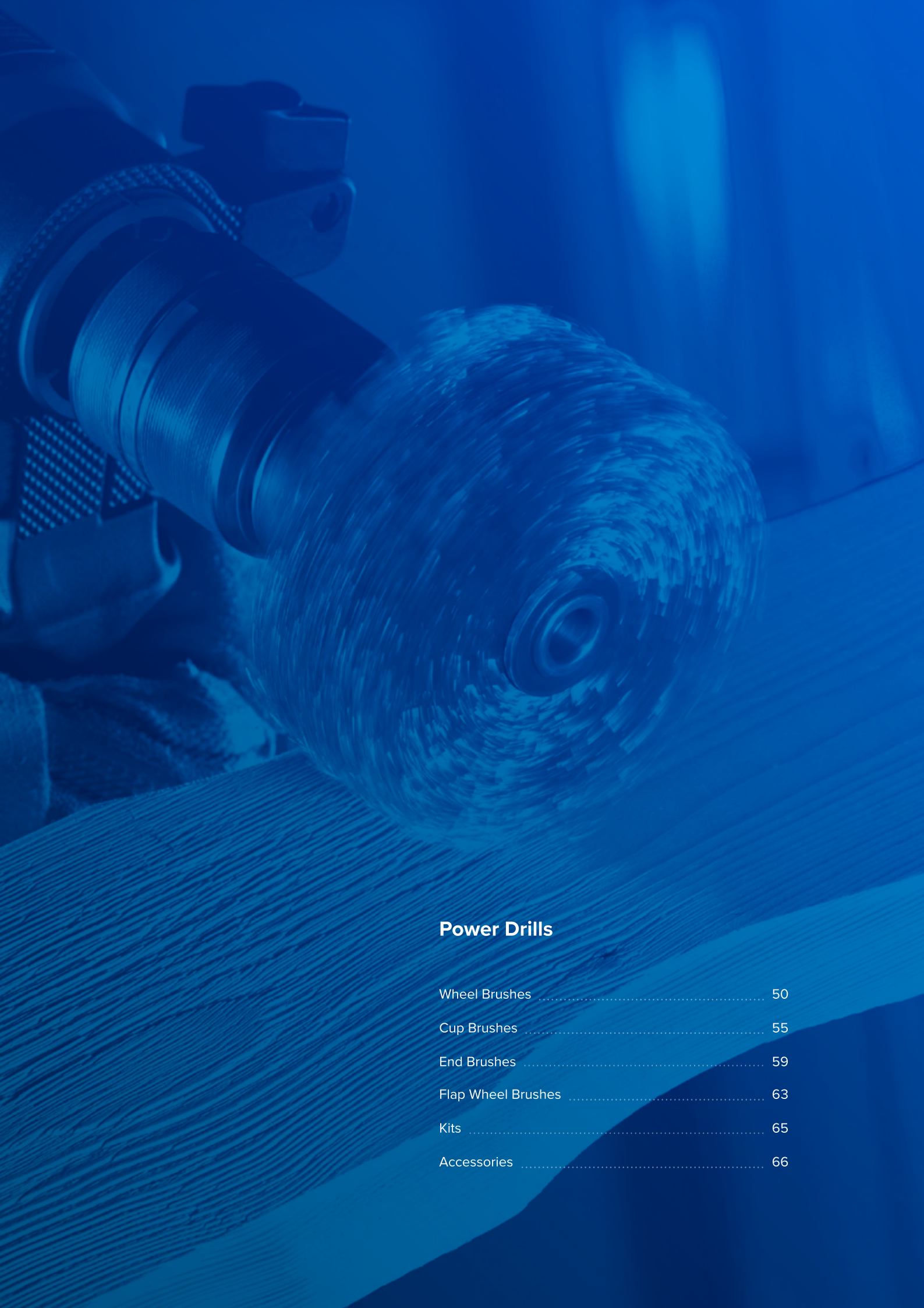
EUACAD008

Reducing Ring "HP-Adapter"

Reducing Rings provide a reliable solution for precisely adapting standard bore sizes to smaller diameters.

Appearance can vary from picture depending on variant.

adapt. from	adapt. to		Item Number
16.00	9.50	1	● 0003000222
16.00	12.70	1	● 0003000223
22.20	9.50	1	● 0003000242
22.20	12.70	1	● 0003000243
22.20	16.00	1	● 0003000244

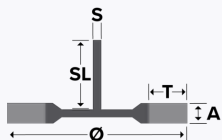


Power Drills

Wheel Brushes	50
Cup Brushes	55
End Brushes	59
Flap Wheel Brushes	63
Kits	65
Accessories	66



Appearance can vary from picture depending on variant.



EUPBWB009 | SUPERIOR ★★★★★

Wheel brushes, knotted wire

Knotted wheel brush, industrial quality, for use on power drills and high-speed machines.

- Osborn bestseller
- High cleaning performance
- 6 mm shank enables simple mounting
- Also suitable for use on high-speed machines
- TÜV-Süd certified (safety tested, production monitored)

Application: Cleaning, deburring, removal of slag and silicates, weld seam finishing, removal of protective undercoating in car workshops.

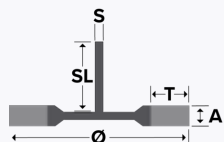


Available on a practical display card with Eurostandard hole for ideal presentation at the POS.

Ø	A	T	S	SL	nmax. 1/min	POS		Steel 0.35	Steel 0.50	Stainless Steel 0.50
75	8	18	6	30	20000	✓	8		● 7202611151	
75	12	15.5	6	30	20000		12		● 0202611151	
75	12	18	6	30	20000		12	● 0202611131		● 0202611351
75	12	18	6	30	20000	✓	8			● 7012611351



Appearance can vary from picture depending on variant.



EUPBWB011 | PERFECT ★★☆☆☆

Wheel brushes, crimped wire

Crimped wheel brush, craftsman quality, for power drills.

- Suitable for many DIY projects
- Easy to fit thanks to the shank
- Flexible brush for simple cleaning tasks

Application: Cleaning work such as removal of paint, rust and scales.



Available on a practical display card with Eurostandard hole for ideal presentation at the POS.

Available as part of a set. More on page 65



Ø	A	T	S	SL	nmax. 1/min	POS		Steel 0.20	Steel 0.30
50	7	10	6	35	4500		20	● 0003600211	● 0008600221
50	7	10	6	35	4500	✓	8		● 7003600221
60	9	13	6	35	4500		20	● 0003600311	
63	9	13	6	35	4500		20		● 0008600321
63	9	13	6	35	4500	✓	8		● 7003600321
75	10	16	6	30	4500	✓	8	● 7003600411	
75	10	16	6	35	4500		10	● 0008600411	● 0008600421
75	10	16	6	35	4500	✓	8		● 7003600421
75	15	16	6	35	4500		10		● 0008600422
100	12	22	6	25	4500		10	● 0008600511	
100	12	22	6	35	4500		10		● 0008600521
100	12	22	6	35	4500	✓	8	● 7003600511	● 7003600521
100	17	22	6	35	4500		10		● 0008600522

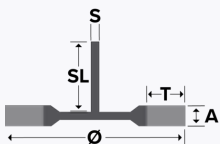
Ø	A	T	S	SL	nmax. 1/min	POS		Stainless Steel 0.20	Stainless Steel 0.30
50	7	10	6	39.5	4500		1	● 0088600221	
75	10	16	6	25	4500		10		● 0008600432
75	10	16	6	35	4500	✓	6		● 7008600432
100	10	22	6	25	4500		10	● 0008600531	
100	12	22	6	35	4500		10		● 0088600521
100	12	22	6	35	4500	✓	6		● 7018600521

more on next page →

Ø	A	T	S	SL	nmax. 1/min	POS		Brass Coated Steel 0.30	Brass 0.20
50	7	12	6	25	4500		20	● 0008600051	
63	7	13	6	30	4500		20	● 0008600063	
75	10	15	6	25	4500		10	● 0008600075	
75	10	16	6	30	4500		10		● 0502600451
75	10	17	6	30	4500	✓	8		● 7023600451
100	12	22	6	30	4500		10	● 0008600010	



Appearance can vary from picture depending on variant.



EUPBWB012 | SUPERIOR ★★☆☆☆

Wheel brushes, stranded, crimped wire

Wheel brush with Cordwire, industrial quality, for use on power drills.

- Brass-coated, stranded steel wire
- Effective woodworking, high friction on soft and hardwood
- Suitable to working on surfaces due to large working width
- TÜV-Süd certified (design tested, production monitored)

Application: Excellently suited to texturing wood. The natural grain of the wood is emphasized and an antique or rustic effect is created. The filaments of the brush ream the softer places of the wood more than the hard ones. They expose the wood grain and leave a sort of relief surface.

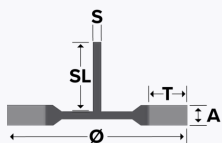


Available on a practical display card with Eurostandard hole for ideal presentation at the POS.

Ø	A	T	S	SL	nmax. 1/min	POS		Brass Coated Steel 0.25
80	35	20	8	30	4000		10	● 0908507061
80	35	20	8	30	4000	✓	8	● 7003507061



Appearance can vary from picture depending on variant.



EUPBWB043

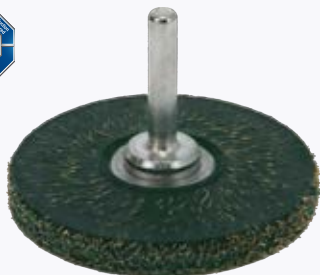
Wheel brushes, abrasive filament

Wheel brush with abrasive filament, for the use on power drills.

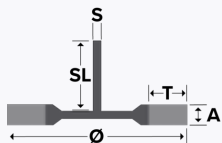
- Special Rustifil trimming style (alternating shorter and longer bristles)
- Ideal for creating a rustic wood texture in softwoods
- Flexible usage due to common Ø 8 mm shank
- Can be used on types of wood that contain tannic acid (e.g. oak, birch or walnut), as abrasive bristles do not react with acid and do not cause staining
- Due to wide face width also usable for processing larger surfaces

Application: Texturing of softwoods and sanding of textured hardwoods

Ø	A	T	S	SL	nmax. 1/min		Silicon Carbide 80
80	35	21	8	30	4000	10	● 0908507911



Appearance can vary from picture depending on variant.



EUPBWB013 | EVOLUTION ★★★★★

Wheel brushes, crimped wire, plastic-bonded

Plastic-bonded, crimped wheel brush, high-end quality, for use on power drills.

- Reduced wire breakage due to plastic bonding
- Lower effort, lower contact pressure
- TÜV-Süd certified (safety tested, production monitored)

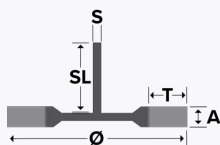
Application: Removal of paint and lacquer, cleaning of narrow and inaccessible areas.

Available on a practical display card with Eurostandard hole for ideal presentation at the POS.

Ø	A	T	S	SL	nmax. 1/min	POS		Brass Coated Steel 0.30
63	8	20	6	39.5	15000		12	● 0002911941
63	8	20	6	39.5	15000	✓	8	● 7002911941
76	8	26	6	30	15000		12	● 0002911951



Appearance can vary from picture depending on variant.



EUPBWB014 | PERFECT ★★☆☆☆

Wheel brushes, abrasive filament

Grittyflex wheel brush with abrasive trim, craftsman quality, for power drills.

- Adapts perfectly to the workpiece's contours
- Brush with abrasive nylon, gentle on material
- When being used, new abrasive grit keeps being released so that the removal rate is uniform
- Different grit sizes generate different surface finishes (blue finer, red coarser)
- TÜV-Süd certified (safety tested, production monitored)

Application: Suitable for all materials; for the easy roughing and smoothing of surfaces (depending on grit thickness), product of choice for woodworking.



Available on a practical display card with Eurostandard hole for ideal presentation at the POS.

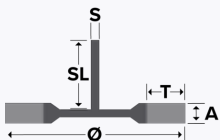
Available as part of a set. More on page 65



Ø	A	T	S	SL	nmax. 1/min	POS		Nylon 80 red	Nylon 180 blue
75	10	16	6	35	4500		10	● 0802600491	● 0182600491
75	10	16	6	35	4500	✓	8	● 7802600491	● 7182600491
100	10	23	6	35	4500		10	● 0802600591	● 0182600591
100	10	23	6	35	4500	✓	8	● 7802600591	● 7182600591



Appearance can vary from picture depending on variant.



EUPBWB035 | PERFECT ★★☆☆☆

Wheel brushes, crimped wire

Crimped wheel brush, craftsman quality, for power drills.

- Suitable for many DIY projects
- Easy to fit thanks to the special "Quick change" shaft
- Flexible brush for simple cleaning tasks

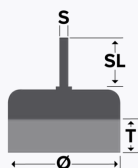
Application: Cleaning work such as removal of paint, rust and scales.

Please note: Items with hexagonal 6 mm quick exchange shaft

Ø	T	A	SL	nmax. 1/min		Steel 0.30
50	10	7	20	4500	20	● 1008600221
100	22	10	20	4500	10	● 1008600521



Appearance can vary from picture depending on variant.



EUPBCB014 | SUPERIOR ★★★★★

Cup brushes, knotted wire

Knotted cup brush, industrial quality, for use on power drills.

- Osborn bestseller
- Long service life, low set-up costs / short set-up times
- Impressive cleaning effect on large areas
- TÜV-Süd certified (safety tested, production monitored)

Application: Rust removal, paint stripping, removing slag, silicate residuals and blue discolouring.



Available on a practical display card with Eurostandard hole for ideal presentation at the POS.

Ø	T	S	SL	nmax. 1/min	POS		Steel 0.50
65	23	6	22	6000		10	● 1004608151
65	23	6	22	6000	✓	8	● 7004608151



EUPBCB015 | PERFECT ★★☆☆☆

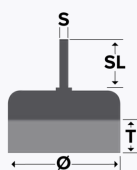
Cup brushes, crimped wire

Crimped cup brush, craftsman quality, for power drills.

- Flexible
- Good price/performance ratio
- Suitable for many DIY projects
- Easy to fit thanks to the shaft

Application: Paint stripping and rust removal from surfaces.

Appearance can vary from picture depending on variant.



Available on a practical display card with Eurostandard hole for ideal presentation at the POS.

Available as part of a set. More on page 65



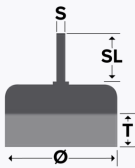
Ø	T	S	SL	nmax. 1/min	POS		Steel 0.20	Steel 0.30
50	17	6	30	4500		20	● 0008600811	● 0008600821
50	17	6	30	4500	✓	8		● 7003600821
75	20	6	30	4500		10		● 0008600921
75	20	6	30	4500	✓	8		● 7003600921
75	25	6	25	4500		10	● 0008600911	
75	25	6	25	4500	✓	8	● 7003600911	

Ø	T	S	SL	nmax. 1/min	POS		Stainless Steel 0.20	Stainless Steel 0.30
50	17	6	25	4500		20	● 0008600831	● 0008600832
50	17	6	25	4500	✓	10		● 7008600832
75	20	6	25	4500		10		● 0008600361
75	20	6	25	4500	✓	6		● 7008600361

Ø	T	S	SL	nmax. 1/min	POS		Brass Coated Steel 0.30	Brass 0.20
50	16	6	25	4500		20	● 0028600041	
50	17	6	25	4500		20		● 0023600851
75	20	6	25	4500		10		● 0023600951
75	20	6	30	4500		10	● 0028600061	



Appearance can vary from picture depending on variant.



EUPBCB016 | EVOLUTION ★★★★★

Cup brushes, crimped wire, plastic-bonded

Cup brush with plastic-bonded, crimped wire, high-end quality, for use on power drills.

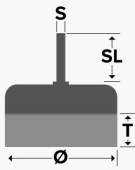
- Reduced wire breakage due to plastic bonding
- Lower applied force, lower contact pressure
- TÜV-Süd certified (safety tested, production monitored)

Application: Removal of paint and lacquer, cleaning of large surfaces.

Ø	T	S	SL	nmax. 1/min		Brass Coated Steel 0.30
50	15	6	30	15000	12	● 0002930821



Appearance can vary from picture depending on variant.



EUPBCB017 | PERFECT ★★☆☆☆

Cup brushes, abrasive filament

Grittyflex cup brush with abrasive trim, craftsman quality, for power drills.

- Adapts perfectly to the workpiece's contours
- Brush with abrasive nylon, gentle on material
- When being used, new abrasive grit keeps being released so that the removal rate is uniform
- Different grit sizes generate different surface finishes (blue finer, red coarser)
- TÜV-Süd certified (safety tested, production monitored)


Application: Suitable for all materials; for the easy roughing and smoothing of surfaces (depending on grit thickness), particularly recommended for woodworking.



Available on a practical display card with Eurostandard hole for ideal presentation at the POS.

Available as part of a set. More on page 65



Ø	T	S	SL	nmax. 1/min	POS		Nylon 80 red	Nylon 180 blue
50	17	6	30	4500		10	● 0802600891	● 0182600891
50	17	6	30	4500	✓	8	● 7802600891	● 7182600891
75	23	6	30	4500		10	● 0802600991	● 0182600991
75	23	6	30	4500	✓	8	● 7802600991	● 7182600991



Appearance can vary from picture depending on variant.



EUPBEB002 | PERFECT ★★☆☆☆

End brushes, crimped wire

Crimped end brush, craftsman quality, for power drills.


- For pinpoint work in places difficult to access
- Best price/performance ratio

Application: Rust removal, paint stripping, smoothing, edge rounding, deburring, internal finishing.

Available on a practical display card with Eurostandard hole for ideal presentation at the POS.

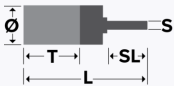
Available as part of a set. More on page 65



Ø	T	L	S	SL	nmax. 1/min	POS		Steel 0.30	Stainless Steel 0.30	Brass Coated Steel 0.30
12	20	65	6	20	4500		20	● 0008509161		● 0008509061
17	25	70	6	20	4500		12	● 0008509162		● 0008509062
25	25	75	6	22	4500		12		● 0008509363	
25	25	75	6	22	4500	✓	12		● 7008509363	
25	30	80	6	20	4500		12			● 0008509063
25	30	80	6	22	4500		12	● 0008509163		
25	30	80	6	22	4500	✓	8	● 7002509163		
30	35	55	6	22	4500		12			● 0008509064
30	35	90	6	22	4500		12	● 0008509164		



Appearance can vary from picture depending on variant.




EUPBEB003 | EVOLUTION ★★★★★

End brushes, crimped wire, plastic-bonded

End brush with plastic-bonded, crimped wire, high-end quality, for use on power drills and high-speed machines.

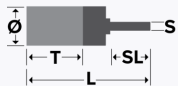
- longer service life
- Higher removal rate
- Reduced wire breakage due to plastic bonding
- Lower effort, lower contact pressure
- TÜV-Süd certified (safety tested, production monitored)

Application: Rust removal, paint stripping, smoothing, edge rounding, deburring, internal finishing.

Ø	T	L	S	SL	nmax. 1/min		Brass Coated Steel 0.30
17	24	67	6	24	15000	12	● 0002930902
24	23	66	6	22	15000	12	● 0002930907
31	23	66	6	22	15000	12	● 0002930912



Appearance can vary from picture depending on variant.




EUPBEB004 | SUPERIOR ★★☆☆☆

End brushes, abrasive filament

End brush with abrasive filament in industrial quality for use on power drills.

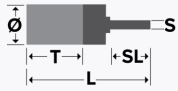
- Powerful high-tech and very flexible trim material
- If individual filaments lie flat during use, continue working with the edge nevertheless because the length of the trim material has an end-to-end abrasive grit
- Varying surface pattern possible depending on grit selected; The higher the grit size, the finer the surface pattern
- Can be used on all materials
- TÜV-Süd certified (safety tested, production monitored)

Application: Roughing, texturing, paint stripping, deburring and cleaning.

Ø	T	L	S	SL	nmax. 1/min		Silicon Carbide 120	Silicon Carbide 180	Silicon Carbide 320
10	25	75	6	25	5000	12		● 1802509911	
10	25	75	6	25	8000	12			● 3202509911
15	25	68	6	24	4500	12		● 1802509912	● 3202509912
15	25	68	6	24	18000	12	● 1202509912		
22	25	68	6	22	4500	12			● 3202509913
22	25	68	6	29	5000	12		● 1802509913	
22	25	75	6	29	4500	12	● 1202509913		
28	25	68	6	22	4500	12			● 3202509914
28	25	68	6	22	5000	12	● 1202509914	● 1802509914	



Appearance can vary from picture depending on variant.



EUPBEB005 | PERFECT ★★☆☆☆

End brushes, abrasive filament

Grittyflex end brush with abrasive trim, craftsman quality, for power drills.


- Adapts perfectly to the workpiece's contours
- Brush with abrasive nylon, gentle on material
- When being used, new abrasive grit keeps being released so that the removal rate is uniform
- Different grit sizes generate different surface finishes (blue finer, red coarser)
- TÜV-Süd certified (safety tested, production monitored)

Application: Suitable for all materials; for the easy roughing and smoothing of surfaces (depending on grit size), for internal finishing, suitable particularly for woodworking.

Available on a practical display card with Eurostandard hole for ideal presentation at the POS.

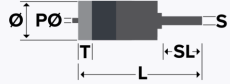
Available as part of a set. More on page 65



Ø	T	L	S	SL	nmax. 1/min	POS		Nylon 80 red	Nylon 180 blue
25	25	68	6	29	5000		12	● 0812509913	● 1812509913
25	25	75	6	29	5000	✓	8	● 7812509913	● 7802509913



Appearance can vary from picture depending on variant.



EUPBEB016 | EVOLUTION ★★★★★

Pilot Bonding End Brush

End Brush with crimped wire and extra short trim length, for high-speed machines.

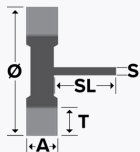
- Extra short trim length for rigidity
- Reduce wire breakage
- Center-mounted pilot

Application: Pot facing, rivet hole cleaning and deburring, cleaning metal surfaces

Ø	PØ	T	S	SL	L	nmax. 1/min		Steel 0.10	Stainless Steel 0.10
13	3.18	10	6	20	57	25000	12		● 9907030193
13	3.97	10	6	20	57	25000	12	● 9907030151	● 9907030196
13	4.76	10	6	20	57	25000	12	● 9907030154	● 9907030199
13	6.35	10	6	20	57	25000	12	● 9907030157	



Appearance can vary from picture depending on variant.



EUPBFB001 | PERFECT ★★☆☆☆

Flap wheel brushes, crimped wire

Flap wheel brush with crimped wire, craftsman quality, for power drills.

- Particularly lightweight and flexible
- TÜV-Süd certified (safety tested, production monitored)

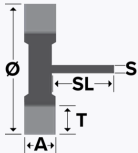
Application: Paint stripping, rust removal, deburring, descaling, smoothing and cleaning.

Available on a practical display card with Eurostandard hole for ideal presentation at the POS.

Ø	A	T	S	SL	nmax. 1/min	POS		Steel 0.30	Brass Coated Steel 0.30
100	23	25	6	35	3500		5	● 0004401132	
100	23	25	6	35	3500	✓	6	● 7004401132	
100	25	25	6	35	3500		5		● 0004401052



Appearance can vary from picture depending on variant.



EUPBFB002 | PERFECT ★★☆☆☆

Flap wheel brushes, abrasive filament

Flap wheel brush with abrasive trim, craftsman quality, for power drills.

- Particularly lightweight and flexible
- Adapts perfectly to the workpiece's contours
- When being used, new abrasive grit keeps being released so that the removal rate stays constant
- TÜV-Süd certified (safety tested, production monitored)

Application: Woodworking, texturing, paint stripping.

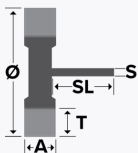


Available on a practical display card with Eurostandard hole for ideal presentation at the POS.

Ø	A	T	S	SL	nmax. 1/min	POS		Nylon 80 red	Nylon 180 blue
100	23	25	6	35	3500		5	● 0001401912	● 0011401912
100	23	25	6	35	3500	✓	6	● 7801401912	● 7811401912



Appearance can vary from picture depending on variant.



EUPBFB003 | PERFECT ★★☆☆☆

Flap wheel brushes, natural filament

Flap wheel brushes in craftsman quality, for power drills.

- Particularly lightweight and flexible
- Adapts perfectly to the workpiece's contours
- TÜV-Süd certified (safety tested, production monitored)

Application: Cleaning

Ø	A	T	S	SL	nmax. 1/min		Natural Filament Fibre
100	25	25	6	35	3500	5	● 0004401942



Appearance can vary from picture depending on variant.

EUPBKT009 | PERFECT ★★☆☆☆

Kit of 5 DIY brushes, crimped wire

Kit of 5 DIY brushes, with crimped wire, craftsman quality, for power drills.

- Suitable for any workpiece contour
- Best price/performance ratio

Application: Metalworking (cup brush for large areas, wheel brush for narrow places and end brush for internal finishing, corners and edges).



Available in practical PET packaging with Euro-standard hole for ideal presentation at the POS.

Products included	Item Number
wheel brush Ø 50, shank Ø 6 wheel brush Ø 75, shank Ø 6 cup brush Ø 50, shank Ø 6 cup brush Ø 70, shank Ø 6 end brush Ø 25, shank Ø 6	10 ● 1418600005



Appearance can vary from picture depending on variant.

EUPBKT002 | PERFECT ★★☆☆☆

Kit of 5 DIY brushes, abrasive filament

Kit of 5 DIY brushes, with abrasive trim, craftsman quality, for power drills.

- Suitable for any workpiece contour
- Practical POS blister packaging
- Best price/performance ratio

Application: Product of choice for woodworking (cup brush for large areas, wheel brush for narrow places and profiles, and end brush for internal finishing, corners and edges).



Available in practical PET packaging with Euro-standard hole for ideal presentation at the POS.



Products included	Item Number
wheel brush Ø 50, shank Ø 6 wheel brush Ø 75, shank Ø 6 cup brush Ø 50, shank Ø 6 cup brush Ø 75, shank Ø 6 end brush Ø 25, shank Ø 6	10 ● 1518600005

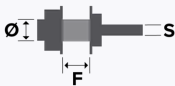


EUACAD013

Drive arbor, type I

For wheel brushes with bore. Brushes can be fitted up to a clamping width of 20 mm.

Appearance can vary from picture depending on variant.



Ø	F	S		Item Number
10	20	6	1	● 0003000100
12.7	20	6	1	● 0004000127

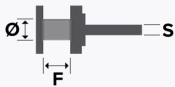


EUACAD016

Drive arbor, type II

Drive arbor for mounting wheelbrushes, max. width 11mm

Appearance can vary from picture depending on variant.



Ø	F	S		Item Number
9.5	11	6	1	● 9907075128
12.7	11	6	1	● 9907075129
15.9	11	6	1	● 9907075130

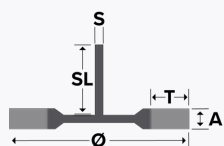


High Speed Machines

Wheel Brushes	68
Cup Brushes	73
End Brushes	74
Flap Wheels	81



Appearance can vary from picture depending on variant.



EUPBWB010 | SUPERIOR ★★★★★

Wheel brushes, crimped wire

Crimped wheel brush, industrial quality, for use on power drills and high-speed machines.

- Thanks to a number of selectable trim materials and brushdiameters there is a brush for every application
- Small brush diameter enables access to difficult to reached places
- Also suitable for use on high-speed machines
- TÜV-Süd certified (safety tested, production monitored)

Application: Edge honing, finishing bores, deburring and minor cleaning work.




Available on a practical display card with Eurostandard hole for ideal presentation at the POS.

Ø	A	T	S	SL	nmax. 1/min	POS		Steel 0.15	Steel 0.20	Steel 0.30
20	6	4	6	39.5	20000		10	● 0002501132	● 0002501142	
20	9	4	6	30	20000		10		● 0002501143	
30	6	6	6	39.5	20000		10		● 0002502141	
30	9	6	6	39.5	20000		10	● 0002502132	● 0002502142	
30	12	6	6	39.5	20000		10		● 0002502143	
40	7	10	6	30	18000		10		● 0002503141	
40	11	10	6	30	18000	✓	8		● 7002503142	
40	11	10	6	39.5	18000		10	● 0002503132	● 0002503142	
40	16	10	6	39.5	18000		10		● 0002503143	
50	10	13	6	39.5	15000		10		● 0002504141	● 0002504161
50	17	13	6	30	15000	✓	6		● 7602504142	
50	17	13	6	39.5	15000		10	● 0002504132	● 0002504142	● 0002504162
50	23	13	6	39.5	15000		10		● 0002504143	● 0002504163
60	12	15	6	39.5	15000		10		● 0002505141	● 0002505161
60	18	15	6	30	15000	✓	6		● 7002505142	
60	18	15	6	39.5	15000		10	● 0002505132	● 0002505142	● 0002505162
60	18	15	6	39.5	15000	✓	6			● 7002505162
60	23	15	6	30	15000		10		● 0002505143	● 0002505163
70	11	15	6	39.5	15000		10		● 0002506141	● 0002506161
70	18	15	6	30	15000	✓	6			● 7602506162
70	18	15	6	39.5	15000		10	● 0002506132	● 0002506142	● 0002506162
70	23	15	6	30	15000		10		● 0002506143	● 0002506163
80	19	20	6	39.5	12000		10		● 0002507142	
80	19	20	6	39.5	15000		10			● 0002507162
80	19	20	6	39.5	15000	✓	6			● 7002507162

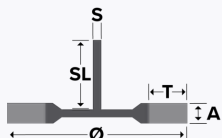
more on next page →

Ø	A	T	S	SL	nmax. 1/min	POS		Stainless Steel 0.15	Stainless Steel 0.20	Stainless Steel 0.30
20	6	4	6	39.5	20000		10		● 0002501342	
20	9	4	6	30	20000		10		● 0002501343	
30	6	6	6	39.5	20000		10		● 0002502341	
30	9	6	6	39.5	20000		10	● 0002502332	● 0002502342	
30	12	6	6	39.5	20000		10	● 0002502333	● 0002502343	
40	7	10	6	39.5	18000		10	● 0002503331	● 0002503341	
40	11	10	6	39.5	18000		10	● 0002503332	● 0002503342	
40	11	15	6	30	18000	✓	8		● 7002503342	
40	16	10	6	39.5	18000		10	● 0002503333	● 0002503343	
50	10	13	6	39.5	15000		10		● 0002504341	● 0002504361
50	17	13	6	39.5	15000		10	● 0002504332	● 0002504342	● 0002504362
50	17	13	6	39.5	15000	✓	6		● 3002504342	● 7002504362
50	23	13	6	39.5	15000		10		● 0002504343	● 0002504363
60	12	15	6	39.5	15000		10		● 0002505341	● 0002505361
60	18	15	6	30	15000	✓	6		● 7002505342	● 7002505362
60	18	15	6	39.5	15000		10	● 0002505332	● 0002505342	● 0002505362
60	23	15	6	30	15000		10			● 0002505363
60	23	15	6	39.5	15000		10		● 0002505343	
70	11	15	6	39.5	15000		10		● 0002506341	● 0002506361
70	18	15	6	30	15000	✓	6			● 7002506362
70	18	15	6	39.5	15000		10	● 0002506332	● 0002506342	● 0002506362
70	23	15	6	39.5	15000		10		● 0002506343	● 0002506363
80	10	20	6	39.5	15000		10			● 5162507361
80	12	20	6	30	15000		10			● 0002507361
80	19	20	6	39.5	15000		10		● 0002507342	● 0002507362
80	19	20	6	39.5	15000	✓	6		● 7002507342	● 7002507362

Ø	A	T	S	SL	nmax. 1/min	POS		Brass 0.20		
20	9	4	6	30	20000		10	● 0002501542		
30	9	6	6	39.5	20000		10	● 0002502542		
40	11	10	6	39.5	18000		10	● 0002503542		
50	17	13	6	39.5	15000		10	● 0002504542		
60	18	15	6	39.5	15000		10	● 0002505542		
60	18	15	6	39.5	15000	✓	6	● 7002505542		
70	18	15	6	30	15000	✓	6	● 7002506542		
70	18	15	6	39.5	15000		10	● 0002506542		
80	19	20	6	39.5	15000		10	● 0002507542		



Appearance can vary from picture depending on variant.



EUPBWB009 | SUPERIOR ★★★★★☆

Wheel brushes, knotted wire

Knotted wheel brush, industrial quality, for use on power drills and high-speed machines.

- Osborn bestseller
- High cleaning performance
- 6 mm shank enables simple mounting
- Also suitable for use on high-speed machines
- TÜV-Süd certified (safety tested, production monitored)

Application: Cleaning, deburring, removal of slag and silicates, weld seam finishing, removal of protective undercoating in car workshops.

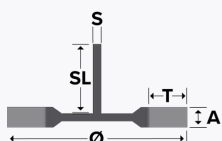


Available on a practical display card with Eurostandard hole for ideal presentation at the POS.

Ø	A	T	S	SL	nmax. 1/min	POS		Steel 0.35	Steel 0.50	Stainless Steel 0.50
75	8	18	6	30	20000	✓	8		● 7202611151	
75	12	15.5	6	30	20000		12		● 0202611151	
75	12	18	6	30	20000		12	● 0202611131		● 0202611351
75	12	18	6	30	20000	✓	8			● 7012611351



Appearance can vary from picture depending on variant.



EUPBWB030 | XTREME ★★★★★★★

Wheel brushes, Xtreme Wire, crimped

Wheel brush with shank and crimped Xtreme wire in high-end quality for use on power drills and high-speed machines.

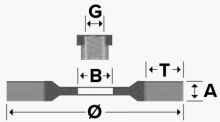
- Significantly increased service life
- Fine finish
- Low vibration, low noise
- The relatively small diameter enables machining of hard-to-reach places
- Adapts ideally to the workpiece

Application: Rounding edges, machining holes, deburring, cleaning

Ø	A	T	S	SL	nmax. 1/min		Steel 0.30
50	17	13	6	39.5	15000	10	● 3902504162
70	18	15	6	39.5	15000	10	● 3902506162



Appearance can vary from picture depending on variant.



EUPBWB034 | EVOLUTION ★★★★★

Ringlock Wheel brushes, abrasive filament

Ringlock wheel brush, industrial quality, with abrasive silicone carbide trim for attaching to high-speed machines.

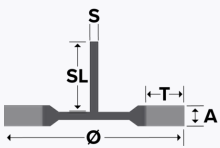
- Also suitable for non-ferrous metals and synthetics
- The small diameter enables access to hard to reach areas

Application: Deburring, edge rounding and surface finishing, can be used on a large number of materials.

Ø	A	T	B	nmax. 1/min		Silicon Carbide 120	Silicon Carbide 180	Silicon Carbide 320
38	10	6	12.7	20000	12	● 9906011146	● 9906011147	● 9906011148
50	10	11	15.87	15000	12	● 9906011149	● 9906011150	● 9906011151
63	13	17	15.87	15000	12	● 9906011153	● 9906011154	● 9906011155



Appearance can vary from picture depending on variant.



EUPBWB017 | EVOLUTION ★★★★★

Wheel brushes with shank, abrasive filament

Ringlock wheel brush, industrial quality, with abrasive silicone carbide trim for attaching to high-speed machines.

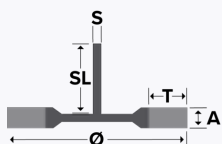
- Also suitable for non-ferrous metals and synthetics
- The small diameter enables access to hard to reach areas

Application: Deburring, edge rounding and surface finishing, can be used on a large number of materials.

Ø	A	T	S	SL	nmax. 1/min		Silicon Carbide 120	Silicon Carbide 180	Silicon Carbide 320
38	10	6	6	30	20000	10	● 9906011446	● 9906011447	● 9906011448
50	10	11	6	30	15000	10	● 9906011449	● 9906011450	● 9906011451
63	13	17	6	30	15000	10	● 9906011453	● 9906011454	● 9906011455



Appearance can vary from picture depending on variant.



EUPBWB040 | SUPERIOR ★★★★★

Miniature wheel brushes, crimped wire

Crimped miniature wheel brush, industrial quality.

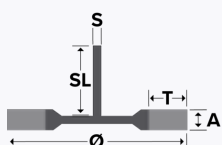
- Ideal for precise operations and applications
- Thanks to the small dimensions the brush can reach narrow points and surfaces
- Fine surface conditions realisable

Application: Fine and light work, such as cleaning and deburring operations. Ideal for reaching narrow grooves. Typical range of applications: Medical instruments, micro electronics, optics, precision devices, miniature precision components.

Ø	A	T	S	SL	nmax. 1/min		Steel 0.10	Stainless Steel 0.10	Brass 0.10
16	2	3	3	36	25000	12	● 0003501416	● 0003501316	● 0003501516
22	2	6	3	36	25000	12	● 0003501422	● 0003501322	● 0003501522
32	2	9.5	3	36	15000	12	● 0003501432		



Appearance can vary from picture depending on variant.



EUPBWB041 | SUPERIOR ★★★★★

Miniature wheel brushes, abrasive / nature filament

Abrasive / nature fibre miniature wheel brush, industrial quality.

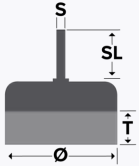
- Ideal for precise operations and applications
- Thanks to the small dimensions the brush can reach narrow points and surfaces
- Fine surface conditions realisable
- Diamond filament is suitable for particularly hard materials
- Flexible trimming straightens up again even under heavy use and there is no material breakage

Application: Fine and light work, such as cleaning, dust removal and deburring operations. Ideal for reaching narrow grooves. Typical range of applications: Medical instruments, micro electronics, optics, precision devices, miniature precision components.

Ø	A	T	S	SL	nmax. 1/min		Nylon Diamond	Goat Hair
16	3	1.5	3	36	25000	12		● 0003501916
17	1.5	3.5	2.34	40	25000	10	● 0008501817	
22	1.5	6	3	36	25000	12		● 0003501922
23	1.5	6.5	2.34	40	25000	2	● 0008501823	



Appearance can vary from picture depending on variant.



EUPBCB025 | SUPERIOR ★★★★★

Miniature cup brushes, crimped wire

Crimped miniature cup brush, industrial quality.

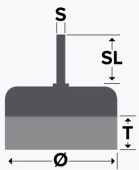
- Ideal for precise operations and applications
- Thanks to the small dimensions the brush can reach narrow points and surfaces
- Fine surface conditions realisable

Application: Fine and light work, such as cleaning and deburring operations. Typical range of applications: Medical instruments, micro electronics, optics, precision devices, miniature precision components.

Ø	T	S	SL	nmax. 1/min		Steel 0.10	Stainless Steel 0.10	Brass 0.10
18	6	2.34	32	20000	12	● 0013600641	● 0013600631	● 0013600651
18	6	3	37	20000	12	● 0003600641		● 0003600651
18	6	3.18	37	20000	12		● 0003600631	



Appearance can vary from picture depending on variant.



EUPBCB026 | SUPERIOR ★★★★★

Miniature cup brushes, abrasive / nature filament

Abrasive / nature fibre miniature cup brush, industrial quality.

- Ideal for precise operations and applications
- Thanks to the small dimensions the brush can reach narrow points and surfaces
- Fine surface conditions realisable
- Diamond filament is suitable for particularly hard materials
- Flexible trimming straightens up again even under heavy use and there is no material breakage

Application: Fine and light work, such as cleaning, dust removal and deburring operations. Typical range of applications: Medical instruments, micro electronics, optics, precision devices, miniature precision components.

Ø	T	S	SL	nmax. 1/min		Nylon Diamond	Goat Hair
10	6	3	37	20000	12		● 0003600691
10	8	2.34	40	20000	2	● 0008600781	
18	6	2.34	32	20000	12		● 0013600691



Appearance can vary from picture depending on variant.



EUPBEB020 | SUPERIOR ★★★★★

Miniature end brushes, crimped wire

Crimped miniature end brush, industrial quality.

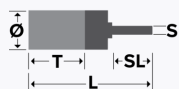
- Ideal for precise operations and applications
- Thanks to the small dimensions the brush can reach narrow points and surfaces
- Fine surface conditions realisable
- Flexible trimming straightens up again even under heavy use and there is no material breakage

Application: Fine and light work, such as cleaning and deburring operations. Typical range of applications: Medical instruments, micro electronics, optics, precision devices, miniature precision components.

Ø	T	S	SL	L	nmax. 1/min		Steel 0.10	Stainless Steel 0.10	Brass 0.10
5	8	2	25	45	5000	12	● 0013509400		
5	8	2.34	25	45	5000	12		● 0013509300	● 0013509500
5	8	3	25	45	5000	12	● 0003509400	● 0003509300	● 0003509500



Appearance can vary from picture depending on variant.



EUPBEB021 | SUPERIOR ★★★★★

Miniature end brushes, abrasive / nature filament

Abrasive / nature fibre miniature end brush, industrial quality.

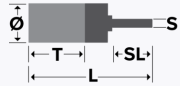
- Ideal for precise operations and applications
- Thanks to the small dimensions the brush can reach narrow points and surfaces
- Fine surface conditions realisable
- Flexible trimming straightens up again even under heavy use and there is no material breakage
- Diamond filament is suitable for particularly hard materials

Application: Fine and light work, such as cleaning and deburring operations.

Ø	T	S	SL	L	nmax. 1/min		Nylon Diamond	Goat Hair
5	8	2	37	50	5000	2	● 0008509004	
5	8	2.34	25	45	5000	12		● 0013509900
5	8	3.18	25	45	5000	12		● 0003509900



Appearance can vary from picture depending on variant.



EUPBEB001 | SUPERIOR ★★☆☆☆

End brushes, crimped wire

Crimped end brush, industrial quality, for use on high-speed machines and power drills.

- Flexible trim material, adjusts perfectly to the workpiece
- For pinpoint work in places difficult to access, such as boreholes

Application: Rust removal, paint stripping, smoothing, edge rounding, deburring, internal finishing.

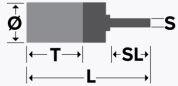
Available on a practical display card with Eurostandard hole for ideal presentation at the POS.

Ø	T	L	S	SL	nmax. 1/min	POS		Steel 0.20	Steel 0.30	Steel 0.50
10	20	65	6	20	20000		12			● 0003509191
15	20	60	6	20	20000		12	● 0003509141	● 0003509161	
17	25	68	6	24	18000		12	● 0002509142		● 0002509192
17	25	69	6	24	18000		12		● 0002509162	
17	25	69	6	24	18000	✓	8		● 7002509162	
25	25	75	6	29	18000		12	● 0002509143	● 0002509163	● 0002509193
30	25	68	6	22	15000		12	● 0002509144	● 0002509164	● 0002509194
30	25	68	6	22	15000	✓	8		● 7002509164	

Ø	T	L	S	SL	nmax. 1/min	POS		Stainless Steel 0.20	Stainless Steel 0.30	Brass 0.30
10	20	65	6	16	20000		12			● 0003509561
15	20	60	6	20	20000		12	● 0003509341	● 0003509361	
17	25	68	6	24	18000		12	● 0002509342	● 0002509362	● 0002509562
25	25	75	6	29	18000		12	● 0002509343	● 0002509363	● 0002509563
30	25	68	6	22	15000		12	● 0002509344	● 0002509364	● 0002509564



Appearance can vary from picture depending on variant.



EUPBEB006 | SUPERIOR ★★★★★

End brushes, knotted wire

Knotted end brush, industrial quality, for use on high-speed machines.

- The diameter of the brush changes with increasing work speed; the brush flares, meaning different bore diameters can be worked on
- TÜV-Süd certified (design tested, production monitored)

Application: Rust removal, paint stripping, deburring, weld seams.



Available on a practical display card with Eurostandard hole for ideal presentation at the POS.



Important

The brushes flare when the machine is running (see picture). The table below provides information on the extent of brush flaring in relation to body diameter and rotation speed.

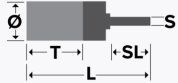
Recommended working speed about 50% of the max. min⁻¹

Body Ø	Wire thickness	At speed ≤ min ⁻¹ 5,000	At speed ≤ min ⁻¹ 8,000	At speed ≤ min ⁻¹ 15,000
20	0.26	55	70	75
20	0.35	25	50	70
23	0.26	40	65	75
23	0.35	35	55	70
30	0.26	55	70	85
30	0.35	50	70	80

Ø	T	L	S	SL	nmax. 1/min	POS		Steel 0.25	Steel 0.35	Stainless Steel 0.25	Stainless Steel 0.35
20	29	72	6	23	20000		12	● 0002630304	● 0002630305	● 0002630328	
20	29	72	6	23	20000	✓	8		● 7002630305		
23	29	72	6	22	20000		12	● 0002630310	● 0002630311	● 0002630334	● 0002630335
30	29	72	6	22	20000		12	● 0002630316	● 0002630317	● 0002630340	● 0002630341



Appearance can vary from picture depending on variant.



EUPBEB007 | EVOLUTION ★★★★★

End brushes, knotted wire

Ruftuf end brushes, high-end quality, with high-performance wire developed by Osborn, for use on high-speed machines.

- High-performance wire developed by Osborn
- Particularly cost-effective, long life, high tensile strength, high breaking strain and short set-up times
- The diameter of the brush changes with increasing work speed; the brush flares, meaning different bore diameters can be worked on
- Aggressive cleaning performance
- TÜV-Süd certified (design tested, production monitored)

Application: Rust removal, paint stripping, deburring, weld seams.

Please note: Stainless steel variants are degreased



Important

The brushes flare when the machine is running (see picture). The table below provides information on the extent of brush flaring in relation to body diameter and rotation speed.

Recommended working speed about 50% of the max. min⁻¹

Body Ø	Wire thickness	At speed ≤ min ⁻¹ 5,000	At speed ≤ min ⁻¹ 8,000	At speed ≤ min ⁻¹ 15,000
20	0.26	55	70	75
20	0.35	25	50	70
23	0.26	40	65	75
23	0.35	35	55	70
30	0.26	55	70	85
30	0.35	50	70	80

Ø	T	L	S	SL	nmax. 1/min		Steel 0.15	Steel 0.25	Steel 0.35	Steel 0.50
20	29	72	6	23	20000	12	● 9906030302	● 9906030304	● 9906030305	
23	29	72	6	22	20000	12	● 9906030308	● 9906030310	● 9906030311	● 9906030312
30	29	72	6	22	20000	12	● 9906030314	● 9906030316	● 9906030317	● 9906030318

Ø	T	L	S	SL	nmax. 1/min		Stainless Steel 0.15	Stainless Steel 0.25	Stainless Steel 0.26	Stainless Steel 0.35
20	29	72	6	23	20000	12	● 9906030326		● 9906030328	● 9906030329
23	29	72	6	22	20000	12	● 9906030332	● 9906030334		● 9906030335
30	29	72	6	22	20000	12	● 9906030338	● 9906030340		● 9906030341



Appearance can vary from picture depending on variant.



EUPBEB008 | SUPERIOR ★★☆☆☆

End brushes, knotted wire

Knotted end brush, industrial quality, for use on high-speed machines.

- Particularly suited for areas extremely difficult to access
- For pinpoint work

Application: Removal of oxide layers and for deburring.

Ø	T	L	S	SL	nmax. 1/min		Steel 0.25	Steel 0.35	Steel 0.50
10	26	72	6	20	4500	12	● 9803630151	● 9803630171	● 9803630101

Ø	T	L	S	SL	nmax. 1/min		Stainless Steel 0.25	Stainless Steel 0.35	Stainless Steel 0.50
10	26	72	6	20	4500	12	● 9803630351	● 9803630371	● 9803630301



Appearance can vary from picture depending on variant.



EUPBEB009 | SUPERIOR ★★☆☆☆

End brushes, crimped wire

Crimped end brush, industrial quality, for use on high-speed machines.

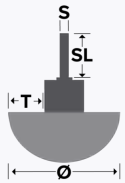
- Extra long shape
- Can penetrate deep into bores to reach places difficult to access
- Flexible

Application: Internal finishing, rust removal, paint stripping, deburring, rounding edges.

Ø	T	L	S	SL	nmax. 1/min		Steel 0.20	Steel 0.30	Stainless Steel 0.20	Stainless Steel 0.30
10	20	118	6	20	9000	10				● 0003509369
10	20	118	6	20	10000	25		● 0003509169		
10	20	120	6	20	9000	10	● 0003509149		● 0003509349	



Appearance can vary from picture depending on variant.



EUPBEB011 | SUPERIOR ★★★★★

End brushes, crimped wire

Crimped end brush, industrial quality, for use on high-speed machines.

- Flexible
- The special shape of the brush means frontal and radial processing is possible in one step

Application: Minor cleaning work, removal of corrosion and coating.

Ø	T	S	SL	nmax. 1/min		Steel 0.30
50	14	6	29	18000	5	● 0002509165
70	20	6	22	15000	5	● 0002509167



Appearance can vary from picture depending on variant.



EUPBEB012 | SUPERIOR ★★★★★

End brushes, crimped wire

Crimped end brush, industrial quality, for use on high-speed machines.

- Particularly suited for areas extremely difficult to access
- For pinpoint work
- Adapts very well to the component's outline

Application: Removal of oxide layers, deburring, removal of coatings such as paint and primers.

Ø	T	L	S	SL	nmax. 1/min		Steel 0.40
8	29	86	6	38	12000	12	● 0024509101
9.5	29	85	6	35.5	12000	12	● 0024509102
10	27	186	6	126	12000	6	● 1224509101
12	29	88	6	39	12000	1	● 0024509111
12	55	114	6	38	12000	6	● 0014509102
20	25	72	6	21	12000	6	● 0024509103



Appearance can vary from picture depending on variant.



EUPBEB013 | SUPERIOR ★★★★★

End brushes, straight/crimped wire

End brush with pointed shape, industrial quality, for use on high-speed machines.

- Particularly aggressive
- For places difficult to access and internal surfaces

Application: Removal of burrs, scales, slag, paint, moulding sand and other debris.

Ø	T	L	S	SL	nmax. 1/min		Steel 0.40	Steel 0.50	Stainless Steel 0.30	Stainless Steel 0.50
9.5	32	89	6	38	12000	12	● 0124509101		● 0074509301	
10	27	186	6	127	7000	6	● 2224509101			
10	31	87	6	37	12000	12	● 0224509101			
11	32	91	6	38	12000	6				● 0004509302
12	30	89	6	38	12000	12	● 0124509111			
19	31	82	6	22	12000	6		● 0124509103		● 0124509303
19	64	115	6	21	4000	6		● 0024509100		
25	35	86	6	21	12000	6				● 0014509304



Appearance can vary from picture depending on variant.



EUPBEB014 | EVOLUTION ★★★★★

End brushes, abrasive filament

End brush with abrasive filament in high-end quality for use on high-speed machines and power drills.

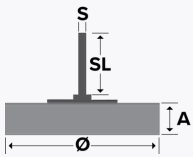
- High flexibility
- Suitable for wet and dry work and long service life given perfect conditions
- Low contact pressure and low build-up of heat
- Resistant to weak acids and bases
- No clogging of the trim surface with working residues

Application: Deburring, edge rounding, surface finishing.

Ø	T	L	S	SL	nmax. 1/min		Silicon Carbide 120	Silicon Carbide 180	Silicon Carbide 320
10	25	75	6	25	8000	12	● 9906030488	● 9906030489	● 9906030490
15	25	68	6	24	5000	12	● 9906030492	● 9906030493	● 9906030494
22	25	75	6	29	5000	12	● 9906030496	● 9906030497	● 9906030498
28	25	68	6	22	5000	12	● 9906030500	● 9906030501	● 9906030502



Appearance can vary from picture depending on variant.



EUGMFW001 | SUPERIOR ★★★★★☆

Flap wheels

Coated abrasive flap wheels with aluminium oxide, industrial quality, for use on high-speed machines.

- Homogeneous pattern
- Adapt perfectly to complex contours
- Small surfaces that are difficult to access can be reached perfectly
- Can be used universally on many different materials

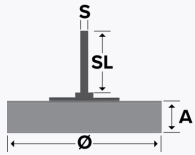
Application: Pre-sanding and texturing. Burrs and scratches can be removed. For the surface treatment of almost all parts made of steel, aluminium, non-ferrous metals, wood and hard plastic.

Ø	A	S	SL	nmax. 1/min		Aluminium Oxide 40	Aluminium Oxide 60	Aluminium Oxide 80	Aluminium Oxide 120
30	10	6	40	25400	10	● 0043003010	● 0063003010	● 0083003010	● 0123003010
30	15	6	40	25400	10	● 0043003015	● 0063003015	● 0083003015	● 0123003015
30	20	6	40	25400	10		● 0063003020	● 0083003020	
40	15	6	40	19100	10	● 0043004015	● 0063004015	● 0083004015	
40	20	6	40	19100	10	● 0043004020	● 0063004020	● 0083004020	● 0123004020
40	30	6	40	17000	10	● 0063004030	● 0083004030		● 0123004030
50	15	6	40	15200	10	● 0043005015	● 0063005015	● 0083005015	● 0123005015
50	20	6	40	15200	10	● 0043005020	● 0063005020	● 0083005020	● 0123005020
50	30	6	40	15200	10	● 0043005030	● 0063005030	● 0083005030	● 0123005030
60	20	6	40	12700	10	● 0043006020	● 0063006020	● 0083006020	● 0123006020
60	30	6	40	12700	10	● 0043006030	● 0063006030	● 0083006030	● 0123006030
60	40	6	40	12700	10	● 0043006040	● 0063006040	● 0083006040	● 0123006040
60	50	6	40	12700	10	● 0043006050	● 0063006050		
80	30	6	40	8900	10	● 0043008030	● 0063008030	● 0083008030	● 0123008030
80	40	6	40	8900	10		● 0063008040	● 0083008040	
80	50	6	40	8900	10	● 0043008050	● 0063008050	● 0283008050	● 0123008050

Ø	A	S	SL	nmax. 1/min		Aluminium Oxide 150	Aluminium Oxide 180	Aluminium Oxide 240	
30	10	6	40	25400	10			● 0243003010	
30	15	6	40	25400	10	● 0153003015		● 0243003015	
40	15	6	40	19100	10		● 0183004015	● 0243004015	
40	20	6	40	19100	10	● 0153004020		● 0243004020	
50	15	6	40	15200	10	● 0153005015			
50	20	6	40	15200	10	● 0153005020			
50	30	6	40	15200	10	● 0153005030	● 0183005030	● 0243005030	
60	20	6	40	12700	10	● 0153006020	● 0183006020	● 0243006020	
60	30	6	40	12700	10	● 0153006030	● 0183006030	● 0243006030	
60	40	6	40	12700	10	● 0153006040	● 0183006040	● 0243006040	
60	50	6	40	12700	10	● 0153006050	● 0183006050	● 0243006050	
80	40	6	40	8900	10	● 0153008040		● 0243008040	
80	50	6	40	8900	10		● 0183008050	● 0243008050	



Appearance can vary from picture depending on variant.



EUGMFW002 | SUPERIOR ★★★★★

Coated abrasive and non-woven combi flap wheels

Combi flap wheel with coated abrasives and non-woven material, industrial quality, for use on high-speed machines.

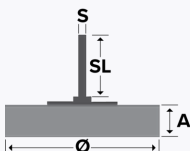
- The combination of two trim materials means minor scratches can be removed, and simultaneously the workpiece can be perfectly readied for satin finishing
- The surface pattern can be tailored to individual needs depending on cutting speed and contact pressure
- The combination of abrasive fleece and non-woven material enhances the sanding effect of the fleece

Application: Fine surface pattern and readying for satin finishing. Ideal for removing minor scratches; final finish also possible depending on grit size.

Ø	A	S	SL	nmax. 1/min		Aluminium Oxide 60	Aluminium Oxide 80	Aluminium Oxide 150	Silicon Carbide 240
40	20	6	40	17100	10	● 0063404020	● 0083404020	● 0153404020	● 1243404020
40	30	6	40	17100	10	● 0063404030		● 0153404030	● 1243404030
50	20	6	40	13700	10	● 0063405020		● 0153405020	● 1243405020
50	30	6	40	13700	10	● 0063405030	● 0083405030	● 0153405030	● 1243405030
50	40	6	40	13700	10	● 0063405040			● 1243405040
60	30	6	40	11500	10	● 0063406030		● 0153406030	● 1243406030
60	40	6	40	11500	10	● 0063406040	● 0083406040	● 0153406040	● 1243406040
60	50	6	40	11500	10	● 0063406050			● 1243406050
80	40	6	40	8600	10	● 0063408040		● 0153408040	● 1243408040
80	50	6	40	8600	10	● 0063408050	● 0083408050	● 0153408050	● 1243408050



Appearance can vary from picture depending on variant.



EUGMFW003 | SUPERIOR ★★★★★

Non-woven abrasive flap wheels

Non-woven abrasive flap wheel with aluminium oxide abrasive grit, industrial quality, for use on high-speed machines.

- Fine and harmonious surface finish due to the dense structure of the non-woven material
- Besides the main application, oxide layers can be cleaned off and wood and plastic can be smoothed

Application: Matting, satin and final finishing.


Comparable grits Fleece vs. FEPA

- Coarse = 80 - 120
- Medium = 150 - 220
- Fine = 240 - 360
- Very fine = 400 - 600

Good to know

Flap wheels are excellently suited to surface cleaning. They generate a surface pattern of high density on all metal surfaces.

With aluminium oxide.

Ø	A	S	SL	nmax. 1/min		Aluminium Oxide coarse	Aluminium Oxide fine	Aluminium Oxide medium	Aluminium Oxide very fine
40	20	6	40	17100	10	● 0083304020	● 0243304020	● 0153304020	● 0323304020
40	30	6	40	17100	10	● 0083304030	● 0243304030	● 0153304030	
50	30	6	40	13700	10	● 0083305030	● 0243305030	● 0153305030	● 0323305030
50	40	6	40	13700	10	● 0083305040	● 0243305040	● 0153305040	● 0323305040
60	30	6	40	11500	10	● 0083306030	● 0243306030	● 0153306030	● 0323306030
60	50	6	40	11500	10	● 0083306050	● 0243306050	● 0153306050	
80	50	6	40	8600	10	● 0083308050	● 0243308050	● 0153308050	



Burnishing Machines

Abrasive Rollers 86

Roller Brushes 87



EUGMFR001 | SUPERIOR ★★★★★

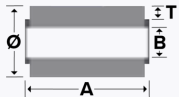
Abrasive flap rollers

Abrasive flap rollers, industrial quality, for use on burnishing machines.

- Coated abrasive with aluminium oxide
- Generates a homogeneous surface pattern

Application: For pre-sanding and texturing.

Appearance can vary from picture depending on variant.



Ø	A	B	nmax. 1/min		Aluminium Oxide 40	Aluminium Oxide 60	Aluminium Oxide 80
100	100	19	5000	1	● 0043010100	● 0063010100	● 0083010100

Ø	A	B	nmax. 1/min		Aluminium Oxide 120	Aluminium Oxide 180	
100	100	19	5000	1	● 0123010100	● 0183010100	



EUGMFR002 | SUPERIOR ★★★★★

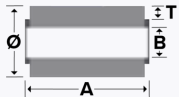
Coated abrasive and non-woven combi rollers

Abrasive flap rollers with non-woven and abrasive cloth combined, industrial quality, for use on burnishing machines.

- Coated abrasive with aluminium oxide
- Generates a fine surface pattern
- Ideal for removing small scratches

Application: For preparation of a satin finishing process.

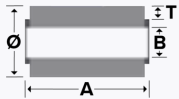
Appearance can vary from picture depending on variant.



Ø	A	B	nmax. 1/min		Aluminium Oxide 60 coarse	Aluminium Oxide 80 medium	Aluminium Oxide 120 fine	Aluminium Oxide 150 very fine	Aluminium Oxide 240 ultra fine
100	100	19	5700	1	● 0063410100	● 0083410100	● 0123410100	● 0183410100	● 0243010100



Appearance can vary from picture depending on variant.



EUGMFR003 | SUPERIOR ★★★★★☆

Non-woven (satin) finishing rollers

Satin finish rollers with non-woven abrasive material, industrial quality, for use on burnishing machines.

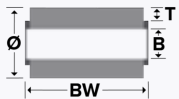
- Generates a satin, matted surface on all materials
- The surface pattern varies depending on the grit (from coarse to very fine)

Application: For creating satin finished surfaces.

Ø	A	B	nmax. 1/min		Aluminium Oxide coarse	Aluminium Oxide fine	Aluminium Oxide very fine
100	100	19	5700	1	● 0083310100	● 0183310100	● 0283310100



Appearance can vary from picture depending on variant.



EUPBRB002 | SUPERIOR ★★★★★☆

Roller brushes for burnishing machines, abrasive / nature filament

Roller brush with abrasive / nature filament in industrial quality, for use on burnishing machines.

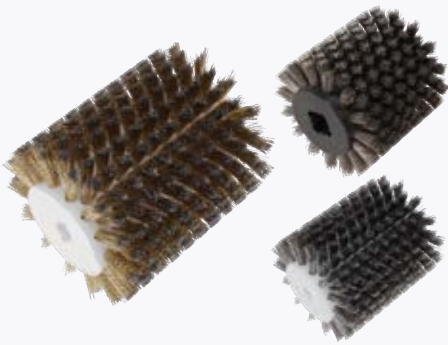
- 4 abrasive bristle grits with different filament diameters available (the finer the grit, the smaller the Ø)
- Long trim length makes trimming flexible to reach tight wood grains
- Abrasive bristles are ideal for creating a rustic wood texture into softwood or sanding hardwood after structuring
- Different arbor bores and dimensions available for several machine types

Application: Abrasive bristles: Structuring softwood and sanding hardwood
Fibre: General cleaning and dedusting operations

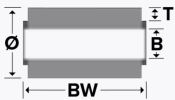
Please note: Bore Ø19 for common burnishing machines like e.g. Metabo, Flex Bore Ø12,7 for Makita brush sanders

Ø	BW	T	B	nmax. 1/min		Silicon Carbide 60	Silicon Carbide 80	Silicon Carbide 120
100	100	20	19.2	5000	1	● 6931401912	● 6941401912	● 6951401912
100	120	20	12.7	5000	1	● 3931411912	● 3941411912	● 3901411912

Ø	BW	T	B	nmax. 1/min		Silicon Carbide 240	Fibre
100	100	20	19.2	5000	1	● 6961401912	● 6911401942
100	120	20	12.7	5000	1	● 5801411912	● 3921401942



Appearance can vary from picture depending on variant.



EUPBRB007 | SUPERIOR ★★☆☆☆

Roller brushes for burnishing machines, crimped wire

Roller brush with crimped wire in industrial quality, for use on burnishing machines.

- Different arbor bores and dimensions available for several machine types
- Long trim length makes trimming flexible to reach tight wood grains
- Ideal for creating a rustic wood texture into softwood and hardwood

Application: Structuring softwood and hardwood

Please note: Bore Ø19 for common burnishing machines like e.g. Metabo, Flex Bore Ø12,7 for Makita brush sanders

Ø	BW	T	B	nmax. 1/min		Steel 0.30	Stainless Steel 0.20	Brass Coated Steel 0.30
100	100	20	19.2	5000	1	● 6901401162	● 6921401342	● 6921401062
100	120	20	12.7	5000	1	● 3901411162	● 3901411342	● 3901411062



Stationary Machines

Wheel Brushes	91
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Accessories	107

General Information

Changing of the Standard Bore

For single-row as well as multi-row brushes, we provide brushes with standard bore "Min. B" if no other bore is specified. Alternative bores are provided in the following tables.

Standard Bores for Single-Row Brushes

We will be glad to change the standard bore dimension to suit your mounting. The relevant part number starts with 000200- and ends with the 4-digit code in the table. Brushes bored to bore 50.8 mm (2") can be reduced further with a 4-M adapter.

Brush Ø		Bore Ø														
mm		13		16	19	20			30		32	35	38	40	44	50.8
	inch		5/8		3/4		7/8	1		1 1/4						2
75	3	7413														
100	4	7413	7415	7416	7419	7420										
125	5	7413	7415	7416	7419	7420	7422	7425	7430	7431						
150	6	7413	7415	7416	7419	7420	7422	7425	7430	7431	7432	7435		7440	7444	
175	7	7413	7415	7416	7419	7420	7422	7425	7430	7431	7432	7435	7483			
200	8				7419	7420	7422	7425	7430	7431	7432	7435	7483			7450
250	10					7420	7422	7425	7430	7431	7432	7435		7440		7450
300	12							7425	7430	7431	7432	7435		7440		7450
350	14									7431	7432	7435		7440		7450

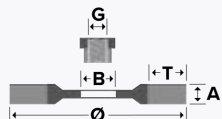
Standard Bores for Multi-Row Brushes

Multi-row brushes mounted via tube are reduced by pressing in our robust metal adapters (kept in stock). The adapters available for every tube diameter are in the following table. The relevant part number starts with 000200- and ends with the 4-digit code in the following table.

Tube Ø		Bore Ø														
mm		9.5	10	12.7	13	16	19	20	22.2	25.4	30	31.8	32	35	40	50.8
	inch	3/8		1/2		5/8	3/4		7/8	1		1 1/4				2
20		8109	8110	8112	8113	8116										
30		8209	8210	8212	8213	8216	8219	8220	8222	8225						
50.8	2			8412	8413	8416	8419	8420	8422	8425	8430	8431	8432	8435		
80						8616	8619	8620	8622	8625	8630	8631	8632	8635	8640	8642
100								8720	8722	8725	8730	8731	8732	8735	8740	8742
120										8825	8830	8831	8832	8835	8840	8842



Appearance can vary from picture depending on variant.



EUPBWB018 | SUPERIOR ★★★★★

Wheel brushes, knotted wire


Knotted wheel brush, industrial quality, for mounting on stationary machines.

- Knots are guided and secured in position, thereby prevent early wire breaks
- Slightly open knotting

Application: Weld seam cleaning, deburring of cast iron and steel parts with high burr generation, removal of overruns on rubber-bonded- to-metal components, removal of insulation/coatings.

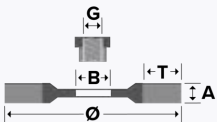
Please note: For other bore sizes, refer to table "Standard Bores for Single-Row Brushes"

0002664152 B min. and B max. = pipe diameter – for reducing the bore size, refer to the 1-A adapter

Ø	A	T	B min.	B max.	nmax. 1/min		Steel 0.35	Steel 0.50	Steel 0.80
200	13	42	20	50.8	8500	1	● 0002664131	● 0002664151	● 0002664181
200	26	42	12.7	50.8	8500	1		● 0002664152	
250	15	42	25.4	50.8	4500	2	● 0002676131	● 0002676151	● 0002676181
300	18	55	25.4	50.8	3600	2	● 0002686131	● 0002686151	● 0002686181



Appearance can vary from picture depending on variant.



EUPBWB019 | SUPERIOR ★★★★★

Joint brushes, knotted wire

Knotted joint brush, industrial quality, for use on a cutting machine for road-construction.

- For speedy and efficient work
- Excellent cleaning of tight spaces that are difficult to access

Application: Removal of stones, gravel and other debris from (expansion) joints during road-construction.

Please note: For other bore sizes, refer to table "Standard Bores for Single-Row Brushes"




Joint brush used in road construction



before

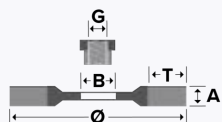


after

Ø	A	T	B	nmax. 1/min		Steel 0.50	Steel 0.80
300	4	65	20	4500	6	● 9802026560	
300	6	65	20	4500	6	● 9802026561	● 9802026581
300	8	65	20	4500	6	● 9802026562	● 9802026582
300	10	65	20	4500	6	● 9802026563	● 9802026583



Appearance can vary from picture depending on variant.



EUPBWB020 | SUPERIOR ★★★★★

Wheel brushes, crimped wire

Wheel brush with crimped wire, industrial quality, for mounting on stationary machines.

- Several brushes of the same kind can be mounted on one shaft to increase the working width
- TÜV-Süd certified (safety tested, production monitored)
- Very high flexibility
- Suitable for geometrically challenging parts

Application: Smoothing, deburring, edge rounding, texturing, rust removal and paint stripping of steel, cast steel and stainless steel.

Please note: For other bore sizes, refer to table "Standard Bores for Single-Row Brushes"



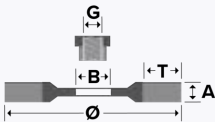
Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

Ø	A	T	B min.	B max.	nmax. 1/min	POS		Steel 0.20	Steel 0.30
75	11	15	13	13	10000	✓	5		● 0002511161
100	13	23	13	20	8000	✓	8	● 0002522141	● 0002522161
125	15	35	13	20	6000	✓	5		● 0002532161
150	16	32	13	32	6000		8		● 0002544161
150	16	32	13	32	6000	✓	4	● 0002544141	
178	18	45	13	32	6000		8		● 0002554161
178	18	45	13	32	6000	✓	4	● 0002554141	
200	19	33	19	50.8	4500	✓	1		● 0002566161
200	19	38	19	50.8	4500	✓	2	● 0002566141	
250	22	35	20	50.8	3600		2	● 0002576141	● 0002576161
300	26	58	20	50.8	3000		1		● 0002587161

Ø	A	T	B min.	B max.	nmax. 1/min	POS		Stainless Steel 0.20	Stainless Steel 0.30
100	13	23	13	20	8000	✓	8	● 0002522341	● 0002522361
125	15	35	13	20	6000	✓	5		● 0002532361
150	16	32	13	32	6000	✓	2		● 0002544361
150	16	32	13	32	6000	✓	3	● 0002544341	
178	18	45	13	32	6000	✓	4	● 0002554341	● 0002554361
200	19	38	19	50.8	4500	✓	2		● 0002566361
250	22	35	20	50.8	3600		2	● 0002576341	● 0002576361
300	26	58	20	50.8	3000		2	● 0002587341	



Appearance can vary from picture depending on variant.



EUPBWB021 | SUPERIOR ★★☆☆☆

Band saw brush

Band saw brush with nylon trim, industrial quality, for mounting on stationary machines.

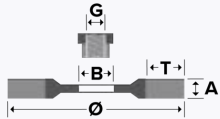
- Long service life; efficient working
- Prolonged saw blade life
- The saw blade can work through the wood easier because there is no great generation of chips

Application: Cleaning the chip chambers of saw blades. When the brush presses against the moving saw blade, the brush is set into motion and the brush cleans the chip chambers of saw blades.

Ø	A	T	B	nmax. 1/min		Nylon 0.80
100	15	20	13	8000	10	● 0003515827



Appearance can vary from picture depending on variant.



EUPBWB022 | EVOLUTION ★★★★★

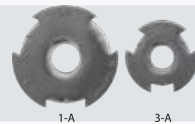
Wheel brushes, crimped Osborn wire

Crimped wheel brush, high-end quality, for mounting on stationary machines.

- Specially hardened Osborn wire for industrial applications
- Several brushes of the same kind can be mounted on one shaft
- Very high wire count / wire density
- Filled without gaps; Lower wear
- Homogeneous results

Application: Automated manufacturing processes for the deburring of processed and sawn cutting edges and surfaces.

Please note: For other bore sizes, refer to table "Standard Bores for Single-Row Brushes"



Accessories available: Interchangeable metal adapters "1A / 3A". More on page 109

Accessories available: 4-M adapters for tortoise-shape bores. More on page 108



MONITOR® – Round bore




MATIC® – Keyway bore



MASTER® – Turtle bore

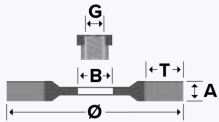
Ø	A	T	B	B Type	Adapt.	nmax. 1/min		Steel 0.15	Steel 0.20	Steel 0.30
100	12	20	15.88	round		6000	2	● 9906021002		
125	30	28	50.8	round	1A	6000	1			● 9906022055
150	14	29	31.75	round	3A	6000	6			● 9906021163
178	35	40	50.8	round	1A	6000	1		● 9906022032	
200	18	38	50.8	Keyways	1A	4500	2	● 9906021183	● 9906021184	
200	22	37	50.8	Keyways	1A	4500	1	● 9906022081	● 9906022082	
200	22	37	50.8	Keyways	1A	4500	2			● 9906022085
200	42	37	50.8	Turtle		4500	1	● 9906022010		
250	26	60	50.8	Turtle	4M	3600	2		● 9906013008	● 9906013009
300	28	60	50.8	Turtle	4M	3000	2			● 9906013021
380	32	72	50.8	Turtle	4M	2400	2			● 9906013057

more on next page →

Ø	A	T	B	B Type	Adapt.	nmax. 1/min		Steel 0.35	Steel 0.50	Stainless Steel 0.26
100	12	20	15.88	round		6000	2			● 9906021055
150	14	29	31.75	round	3A	6000	6			● 9906021059
250	26	60	50.8	Turtle	4M	3600	1		● 9906013011	
250	26	60	50.8	Turtle	4M	3600	2	● 9906013010		
300	28	60	50.8	Turtle	4M	3000	2		● 9906013023	
380	32	72	50.8	Turtle	4M	2400	2	● 9906013058		



Appearance can vary from picture depending on variant.



EUPBWB023 | SUPERIOR ★★★★★

Wheel brushes, crimped wire

Multi-row wheel brush with crimped wire, industrial quality, for mounting on stationary machines.

- Aggressive variant
- TÜV-Süd certified (safety tested, production monitored)
- Larger body, so more wire tips are simultaneously in use
- High wire density

Application: On a workbench grinder or table deburrer for rust/paint removal, cleaning, roughening or deburring.

Please note: For brushes with Ø250-300mm, please specify the bore required when ordering. For other bore sizes, refer to table "Standard Bores for Multi-Row Brushes".

Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

Accessories available: Side Plates. More on page 107



Bore reduction pieces included (adapter set)

- Ø 75-125 mm: 20 mm | 1/2" and 5/8"
- Ø 150-200 mm: 31.75 | 13 | 15 | 16 | 19 | 20 mm | 7/8" and 1"



In the pictures you can see an aluminium profile with different burr classes before it was processed and after the burrs were removed.

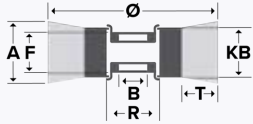
A sharp-edged surface becomes a smooth and precisely fitting contour.

Ø	A	T	B max.	R	Adapt.	nmax. 1/min	POS		Steel 0.20	Steel 0.30	Steel 0.50
75	19	16	20	20	adapter set	10000	✓	4		● 9902511162	
100	20	23	20	30	adapter set	8000	✓	5	● 9902522142	● 9902522162	
100	28	23	20	30	adapter set	8000	✓	5		● 9902522163	
125	22	30	20	30	adapter set	6000	✓	5	● 9902532142	● 9902532162	
125	30	30	20	30	adapter set	6000	✓	5		● 9902532163	
150	21	25	31.75	50.8	adapter set	6000	✓	3	● 9902544441	● 9902544461	● 9902544491
150	30	29	31.75	50.8	adapter set	6000	✓	3	● 9902544142	● 9902544162	
150	37	29	31.75	50.8	adapter set	6000	✓	3		● 9902544163	● 9902544193
178	23	38	31.75	50.8	adapter set	6000	✓	1	● 9902554441	● 9902554461	
178	32	38	31.75	50.8	adapter set	6000	✓	1	● 9902554142	● 9902554162	● 9902554192
178	38	38	31.75	50.8	adapter set	6000	✓	1		● 9902554163	
200	20	38	31.75	80	adapter set	4500	✓	1	● 9902566441	● 9902566461	● 9902566491
200	30	38	31.75	80	adapter set	4500	✓	1	● 9902566142	● 9902566162	● 9902566192
200	38	38	31.75	80	adapter set	4500	✓	1	● 9902566143	● 9902566163	● 9902566193
250	28	47	50.8	100	side Plate	3600		1	● 9902576142	● 9902576162	● 9902576192
250	38	47	50.8	100	side Plate	3600		1	● 9902576143	● 9902576163	● 9902576193
250	55	47	50.8	100	side Plate	3600		1		● 9902576464	
300	32	50	50.8	120	side Plate	3000		1	● 9902587142	● 9902587162	● 9902587192
300	44	50	50.8	120	side Plate	3000		1	● 9902587143	● 9902587163	● 9902587193
300	46	50	101.6	151	side Plate	3000		1		● 0002587162	

Ø	A	T	B max.	R	Adapt.	nmax. 1/min	POS		Stainless Steel 0.20	Stainless Steel 0.30	Brass 0.30
75	19	16	20	20	adapter set	10000	✓	4		● 9902511362	
100	20	23	20	30	adapter set	8000	✓	4	● 9902522342	● 9902522362	
100	28	23	20	30	adapter set	8000	✓	4		● 9902522363	
125	22	30	20	30	adapter set	6000	✓	2	● 9902532342	● 9902532362	
125	30	30	20	30	adapter set	6000	✓	2		● 9902532363	
150	21	25	31.75	50.8	adapter set	6000	✓	2	● 9902544341	● 9902544361	
150	30	29	31.75	50.8	adapter set	6000	✓	2	● 9902544342	● 9902544362	
178	23	38	31.75	50.8	adapter set	6000	✓	1	● 9902554341	● 9902554361	
178	32	38	31.75	50.8	adapter set	6000	✓	1		● 9902554362	
178	32	43	31.75	50.8	adapter set	6000	✓	1			● 9902553562
200	20	38	31.75	80	adapter set	4500	✓	1	● 9902566341	● 9902566361	
200	30	38	31.75	80	adapter set	4500	✓	1	● 9902566342	● 9902566362	
200	38	38	31.75	80	adapter set	4500	✓	1		● 9902566363	
250	28	47	50.8	100	side Plate	3600		1	● 9902576342	● 9902576362	
250	38	47	50.8	100	side Plate	3600		1	● 9902576343	● 9902576363	
300	32	50	50.8	120	side Plate	3000		1	● 9902587342	● 9902587362	
300	44	50	50.8	120	side Plate	3000		1	● 9902587343	● 9902587363	



Appearance can vary from picture depending on variant.



EUPBWB024 | SUPERIOR ★★☆☆☆

Wheel brushes, crimped wire

Multi-row wheel brush with crimped wire, industrial quality, for mounting on stationary machines.

- Flexible variant due to extra long trim length
- TÜV-Süd certified (safety tested, production monitored)
- Adapts perfectly to the contours of the workpiece
- High wire density

Application: Fine surface finishing on geometrically challenging parts.

Please note: For other bore sizes, refer to table "Standard Bores for Multi-Row Brushes"

Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.



Bore reduction pieces included (adapter set)

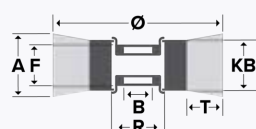
- Ø 75-125 mm: 20 mm | 1/2" and 5/8"
- Ø 150-200 mm: 31.75 | 13 | 15 | 16 | 19 | 20 mm | 7/8" and 1"

Ø	A	T	B max.	R	nmax. 1/min	POS		Steel 0.20	Steel 0.30	Stainless Steel 0.20
150	24	43	20	30	6000	✓	3	● 9902543142	● 9902543162	
178	32	43	31.75	50.8	6000	✓	1		● 9902553162	
200	33	55	31.75	50.8	4500	✓	1	● 9902565142	● 9902565162	
200	42	55	31.75	51	4500	✓	1		● 9902565163	
250	32	63	50.8	80	3600		1	● 9902575142	● 9902575162	● 9902575342
250	42	63	50.8	80	3600		1		● 9902575163	
300	33	70	50.8	100	3000		1	● 9902586142	● 9902586162	● 9902586342
300	45	70	50.8	100	3000		1		● 9902586163	● 9902586343

Ø	A	T	B max.	R	nmax. 1/min	POS		Stainless Steel 0.30	Brass 0.20	Brass 0.30
150	24	43	20	30	6000	✓	2	● 9902543362	● 9902543542	● 9902543562
150	32	43	20	30	6000	✓	2		● 9902543543	● 9902543563
200	33	55	31.75	50.8	4500	✓	1	● 9902565362	● 9902565542	● 9902565562
300	33	70	100	100	3000		1	● 9902586362		



Appearance can vary from picture depending on variant.



EUPBWB025 | SUPERIOR ★★★★★

Wheel brushes for stationary deburring machines, crimped wire

Wheel brush with crimped wire, industrial quality, for mounting on deburring machines.

- Particularly dense and compact design with maximum number of wires for high deburring performance and excellent service life
- Statically balanced with high level of concentricity accuracy
- Adaptions with double keyways 13x7 and regular holes for all common table deburrers
- Special adapters possible on request

Application: Cutting edge deburring of pipes, profiles and flat parts on stationary deburring machines and automated machines. For the use on steel, stainless steel, aluminium, non-ferrous metals, wood.



Accessories available: Side Plates. More on page 107



Brush without adapter - bore type: round



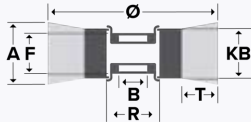
Brush with adapter - bore type: keyways

Ø	A	T	B	B Type	Adapt.	BW	F	nmax. 1/min		Steel 0.20	Steel 0.35	Steel 0.50
250	60	45	50.8	Keyways		50	35	3600	1	● 5642576145	● 5642576175	● 5642576195
250	60	45	52.9	Keyways		50	35	3600	1	● 3032576145	● 3032576175	● 3032576195
250	60	45	54.7	Keyways		50	35	3600	1	● 1002576145	● 5542576175	● 5542576195
250	60	45	100	round	side Plate	50	50	3600	1	● 0002576145	● 0042576475	● 0002576195
300	60	70	50.8	Keyways		50	35	2800	1	● 8302586145	● 5642586175	● 7702586195

Ø	A	T	B	B Type	Adapt.	BW	F	nmax. 1/min		Stainless Steel 0.20	Stainless Steel 0.35	Stainless Steel 0.50
250	60	45	50.8	Keyways		50	35	3600	1	● 5642576345	● 5642576375	● 5642576395
250	60	45	52.9	Keyways		50	35	3600	1	● 3032576345	● 3032576375	● 3032576395
250	60	45	54.7	Keyways		50	35	3600	1	● 1002576345	● 5742576375	● 5742576395
250	60	45	100	round	side Plate	50	50	3600	1	● 0002576345	● 0002576375	● 0002576395
300	60	70	50.8	Keyways		50	35	2800	1	● 4802586345	● 8702586375	● 1402586395



Appearance can vary from picture depending on variant.



EUPBWB026 | SUPERIOR ★★★★★

Wheel brushes for stationary deburring machines, abrasive filament

Wheel brush with abrasive trim, industrial quality, for mounting on deburring machines.

- Particularly dense and compact design with maximum number of bristles for high deburring performance and excellent service life
- Statically balanced with high level of concentricity accuracy
- Adaptions with double keyways and regular holes for all common table deburrers
- Special adapters possible on request

Application: Cutting edge deburring of pipes, profiles and flat parts on stationary deburring machines and automated machines.



Accessories available: Side Plates. More on page 107



Brush without adapter - bore type: round

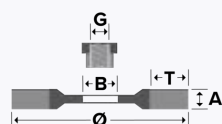


Brush with adapter - bore type: keyways

Ø	A	T	B	B Type	Adapt.	BW	F		Silicon Carbide 80	Silicon Carbide 120	Silicon Carbide 180
250	60	45	50.8	Keyways		53	38	1	● 0102576916	● 1232576916	● 1332576916
250	60	45	52.9	Keyways		53	38	1	● 0112576916	● 0122576916	● 0132576916
250	60	45	54.7	Keyways		53	38	1	● 1102576916	● 1202576916	● 1302576916
250	60	45	100	round	side Plate	53	53	1	● 2102576916	● 0002576906	● 0002576916
300	60	70	50.8	Keyways		53	38	1	● 4802576917	● 4812576917	● 4832576917



Appearance can vary from picture depending on variant.



EUPBWB027 | EVOLUTION ★★★★★

UNI-Master® wheel brushes, abrasive filament

Wheel brush with abrasive trim, industrial quality, for mounting on deburring machines.

- Particularly dense and compact design with maximum number of abrasive bristles for high deburring performance and excellent service life
- Statically balanced with high concentricity accuracy
- For dry and wet application
- Resistant to weak acids and bases
- Fitted individually or combined on shaft

Application: Cutting edge deburring of pipes, profiles and flat parts made of non-ferrous metals on stationary deburring machines and automated machines.



Accessories available: Reducing Ring "HP-Adapter". More on page 47

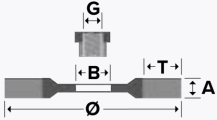
Accessories available: 4-M adapters for tortoise-shape bores. More on page 108



Ø	A	T	B	B Type	Adapt.	nmax. 1/min		Silicon Carbide 80	Silicon Carbide 120	Silicon Carbide 180	Silicon Carbide 320
75	12	15	15.88	round	HP	20000	6	● 9906015001	● 9906015002	● 9906015003	
75	12	15	16	round	HP	20000	6				● 9906015004
100	13	20	15.88	round	HP	12000	6		● 9906015026		● 9906015028
100	16	20	15.87	round	HP	12000	6			● 9906015027	
100	16	20	15.88	round	HP	12000	6	● 9906015025			
125	16	30	15.87	round	HP	12000	6				● 9906015038
125	16	30	15.88	round	HP	12000	6	● 9906015035	● 9906015036	● 9906015037	
150	17	32	22.2	round	HP	8000	6	● 9906015079		● 9906015081	● 9906015082
150	17	32.5	22.2	round	HP	8000	6		● 9906015080		
178	20	47	22.2	round	HP	8000	2	● 9906015040	● 9906015041	● 9906015042	● 9906015043
200	18	35	50.8	Turtle	4M	6000	2	● 9906015050	● 9906015051	● 9906015052	● 9906015053
250	18	35	50.8	Turtle	4M	3000	2	● 9906015056	● 9906015057	● 9906015058	● 9906015059
250	18	60	50.8	Turtle	4M	3000	2			● 9946015058	
250	18	60	50.8	Turtle	4M	3600	2	● 9946015056	● 9946015057		● 9946015059
300	18	35	50.8	Turtle	4M	2400	2	● 9906015062	● 9906015063	● 9906015064	● 9906015065
300	18	60	50.8	Turtle	4M	3000	2		● 9966015063	● 9966015064	● 9966015065
350	19	55	50.8	Turtle	4M	2400	2		● 9906015069	● 9906015070	● 9906015071



Appearance can vary from picture depending on variant.



EUPBWB028 | SUPERIOR ★★☆☆☆


Wheel brushes, abrasive filament


Wheel brush with abrasive bristles, industrial quality, for use on stationary machines.

- Cost-effective finishing of components with many contours in dry applications
- Suitable for defined edge rounding
- Configurations available for use with coolants

Application: Finishing of surfaces and pipe/profile sections, particularly good for aluminium, non-ferrous metals and synthetics.

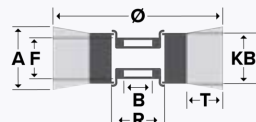
Please note: For other bore sizes, refer to table "Standard Bores for Single-Row Brushes"

Ø	A	T	B min.	B max.	B	nmax. 1/min		Silicon Carbide 80	Silicon Carbide 120
75	12	13	13	13	13	20000	6	● 9902515001	● 9902515002
100	18	18	13	20	13	12000	6	● 9902515025	● 9902515026
150	18	32	13	44	13	6000	6	● 9902515079	● 9902515080
178	18	45	13	32	13	8000	4	● 9902515040	● 9902515041
200	18	31	19	50.8	19	6000	2	● 9902515050	● 9902515051
250	18	60	20	50.8	20	3000	2	● 9962515056	● 9962515057
250	20	35	20	50.8	20	3600	2	● 9902515056	● 9902515057
300	20	35	20	50.8	20	2400	2	● 9902515062	● 9902515063
300	20	60	20	50.8	20	3000	2	● 9962515062	● 9962515063
350	20	57	32	50.8	32	2400	2		● 9902515069

Ø	A	T	B min.	B max.	B	nmax. 1/min		Silicon Carbide 180	Silicon Carbide 320
75	12	13	13	13	13	20000	6	● 9902515003	● 9902515004
100	18	18	13	20	13	12000	6	● 9902515027	● 9902515028
150	18	32	13	32	13	6000	6		● 9902515082
150	18	32	13	44	13	6000	6	● 9902515081	
178	18	45	13	32	13	8000	4	● 9902515042	● 9902515043
200	18	31	19	50.8	19	6000	2	● 9902515052	● 9902515053
250	18	60	20	50.8	20	3000	2		● 9962515059
250	18	60	20	50.8	20	3600	2	● 9962515058	
250	20	35	20	50.8	20	3000	2	● 9902515058	
300	20	35	20	50.8	20	2400	2	● 9902515064	● 9902515065
300	20	60	20	50.8	20	3000	2	● 9962515064	● 9962515065



Appearance can vary from picture depending on variant.



EUPBWB031 | XTREME ★★★★★

Wheel brushes for stationary deburring machines, Xtreme wire, crimped

Wheel brushes with crimped Xtreme wire in high-end quality for use on stationary deburring machines.

- Particularly high wire density
- Aggressive design
- High deburring performance and outstanding tool life
- Adjustable immersion depth - adapts to the contours of complex components
- Fast and effective deburring of inner and outer edges of pipe ends in a single step

Application: For deburring the end faces of tubes, profiles and flat parts on stationary deburring machines and automated machines.

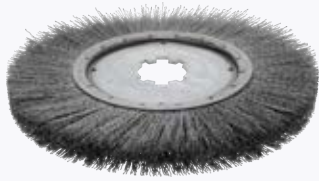


Brush without adapter - bore type: round

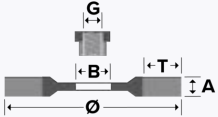


Brush with adapter - bore type: keyways

Ø	A	T	B	B Type	BW	F	nmax. 1/min		Steel 0.30
250	60	53	50.8	Keyways	55	35	3600	1	● 3902576175



Appearance can vary from picture depending on variant.



EUPBWB032 | XTREME ★★★★★

UNI-Master® Wheel brushes, Xtreme wire, crimped

Wheel brush with crimped Xtreme wire in high-end quality for use on stationary machines.

- Higher removal rate, aggressive removal of burrs
- High wire density and very flexible at the same time
- Can be mounted individually or assembled on a shaft
- Excellently suited for processing geometrically complex components as the brush adapts to the contour of the workpiece

Application: Automated production processes for deburring of processed and sawn cutting edges and surfaces

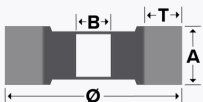


Accessories available: 4-M adapters for tortoise-shape bores. More on page 108

Ø	A	T	B	Adapt.	nmax. 1/min		Steel 0.30
250	26	60	50.8	4M	3600	2	● 3906013009
300	28	60	50.8	4M	3000	2	● 3906013021
380	32	72	50.8	4M	2400	2	● 3906013057



Appearance can vary from picture depending on variant.



EUPBRB001 | SUPERIOR ★★★★★☆

Roller brushes for deburring machines, crimped wire

Roller brush with crimped wire, industrial quality, for use on deburring machines.

- Dense and uniform trim distribution ensures homogeneous finish results; speedy and efficient deburring
- Long service life; therefore reduced tool and unit costs

Application: Deburring, weld seam finishing, rust/paint removal

Please note: Other circular and roller brushes for all popular deburring machines are available on request.

Ø	A	T	B	nmax. 1/min		Steel 0.35	Stainless Steel 0.30
300	460	60	120	3600	1	● 4602743178	
300	600	60	120	3600	1	● 8802753478	● 1302753368



Appearance can vary from picture depending on variant.



EUPBEB015 | SUPERIOR ★★★★★

End brushes for brush heads, crimped wire

End brushes with crimped wire, high-end quality, for use in a brush head.

- Long service life, so reduced tool costs
- For speedy and efficient working
- The eccentric and oscillating circular motion increases the working radius of the brush
- For all profile contours

Application: Deburring of the cutting edges of pipe ends and profiles, and surface deburring with eccentric and oscillating circular motion.

Ø	T	BL		Steel 0.20	Steel 0.35
25	95	25	16	● 0002509448	● 0002509478

Ø	T	BL		Steel 0.50	Stainless Steel 0.20
25	95	25	16	● 0002509498	● 0002509348



Appearance can vary from picture depending on variant.



EUPBEB017 | SUPERIOR ★★★★★

End brushes for brush heads, abrasive fill material

End brushes with abrasive fill material, high-end quality, for use in a brush head.

- Long service life, so reduced tool costs
- For speedy and efficient working
- The eccentric and oscillating circular motion increases the working radius of the brush
- For all profile contours

Application: Deburring of the cutting edges of pipe ends and profiles, and surface deburring with eccentric and oscillating circular motion.

Ø	T	BL		Silicon Carbide 80
25	95	25	16	● 0002509908



Appearance can vary from picture depending on variant.



EUPBEB018 | SUPERIOR ★★★★★

End brushes for brush heads, mixed fill material

End brushes with mixed fill material, high-end quality, for use in a brush head.

- Mixed fill material: crimped stainless steelwire Ø0,2 & Novofil NNS grit 120
- For speedy and efficient working
- The eccentric and oscillating circular motion increases the working radius of the brush
- For all profile contours
- Long service life, so reduced tool costs

Application: Deburring of the cutting edges of pipe ends and profiles, and surface deburring with eccentric and oscillating circular motion.

Ø	T	BL		Mixed Fill Material
25	95	25	16	● 5702509938



Appearance can vary from picture depending on variant.

EUACAD006

Side Plates

Side Plates for wheel brushes for the use on stationary deburring machines.

adapt. from	adapt. to		Item Number
100.00	50.80	1	● 5495560051
100.00	54.70	1	● 5495560054
100.00	80.20	1	● 5495560080
100.00	82.00	1	● 5495560082



EUACAD007

4-M adapters for tortoise-shape bores

4-M adapters for the bore reduction of narrow wheel brushes with 2" / 50.8 mm turtle-shape bore. Reusable.

Appearance can vary from picture depending on variant.

adapt. from	adapt. to		Item Number
50.80	12.70	1	● 0003075064
50.80	16.00	1	● 0003075065
50.80	19.05	1	● 0003075066
50.80	22.20	1	● 0003075067
50.80	25.40	1	● 0003075068
50.80	28.00	1	● 0003075069
50.80	31.75	1	● 0003075070
50.80	38.00	1	● 0003075071
50.80	50.80	1	● 0003075073




Appearance can vary from picture depending on variant.

EUACAD004

Interchangeable metal adapters "1A / 3A"

1-A metal adapter interchangeable for reduction of arbor holes from bore 50,8 (2") to bore 12,7 (1/2"). Metal adapter 3-A for reducing the bore from 31,75 (1-1/4") to 13.

- Contains 1 pair = 2 pieces
- Reusable

Adapt.	adapt. from	adapt. to		Item Number
1A	50.80	10.00	1	● 0103075210
1A	50.80	12.70	1	● 0103075021
1A	50.80	13.00	1	● 0103075213
1A	50.80	16.00	1	● 0103075216
1A	50.80	20.00	1	● 0103075220
1A	50.80	25.00	1	● 0103075225
1A	50.80	25.00	1	● 0103075025
1A	50.80	30.00	1	● 0103075230
1A	50.80	31.75	1	● 0103075027
1A	50.80	32.00	1	● 0103075232
1A	50.80	35.00	1	● 0103075235
1A	50.80	38.00	1	● 0103075028
1A	50.80	40.00	1	● 0103075240
3A	31.75	12.70	1	● 0103075048
3A	31.75	13.00	1	● 0103075313
3A	31.75	16.00	1	● 0103075316
3A	31.75	19.00	1	● 0103075050
3A	31.75	20.00	1	● 0103075320
3A	31.75	22.20	1	● 0103075051
3A	31.75	25.00	1	● 0103075325



EUACAD008

Reducing Ring "HP-Adapter"

Reducing Rings provide a reliable solution for precisely adapting standard bore sizes to smaller diameters.

Appearance can vary from picture depending on variant.

adapt. from	adapt. to		Item Number
16.00	9.50	1	● 0003000222
16.00	12.70	1	● 0003000223
22.20	9.50	1	● 0003000242
22.20	12.70	1	● 0003000243
22.20	16.00	1	● 0003000244



Industrial Brushes

Internal Brushes	113
ATB®	135
Novotec	151
Punched brushes	153
Tungsten Carbide Burrs	165



Internal Brushes

Situft®	114
Helituf®	116
Tube Brushes	118
Novoflex	124
Other Brushes	129
Accessories	133



Appearance can vary from picture depending on variant.



EUPBIB001 | EVOLUTION ★★★★★

SITUFT®, crimped Osborn wire

SITUFT® internal brush with crimped Osborn wire arranged as a wing, high-end quality.

- Brushes can be placed into drill chucks, collet chucks and tool spindles
- Use with optional holder possible in clockwise/counter-clockwise direction
- Without holder item can only be used in clockwise direction
- The flexibility of the brush increases with increasing brush diameter
- General tip for usage: brush has to have oversize, therefore choose the next in size brush-diameter

Application: Cleaning of difficult to access drill holes, cross holes, internal surfaces and longitudinal grooves, to be used after the machining process.



Also available as a practical set. More on page 115

Accessories available: Situft holder. More on page 115



Ø	AL	L	S	SL		Steel 0.08	Steel 0.13	Steel 0.20	Stainless Steel 0.13
6	14	54	2.38	40	12		● 9907035023		● 9907035181
6.7	14	54	2.38	40	12	● 9907035021			
8	14	54	2.38	40	12	● 9907035031			
8.4	14	54	2.38	40	12		● 9907035032		
9.5	14	54	2.38	40	12	● 9907035041	● 9907035042		
11.5	14	54	2.38	40	12	● 9907035051	● 9907035052		
13	14	54	3.18	40	12				● 9907035197
13.6	14	54	2.38	40	12	● 9907035061	● 9907035062		
14	16	54	3.5	38	12	● 9907035081	● 9907035082		
16	16	54	3.5	38	12	● 9907035086	● 9907035087		
16	16	54	3.18	38	12				● 9907035205
16.7	16	54	3.18	38	12			● 9907035088	
18	16	54	3.1	38	12		● 9907035092		
19	16	54	3.18	38	12				● 9907035213
20	16	54	3.18	38	12	● 9907035096	● 9907035097	● 9907035098	
23.1	16	57	3.5	41	12		● 9907035107		
23.1	16	57	3.18	41	12				● 9907035221
26.3	16	57	3.18	41	12		● 9907035117	● 9907035118	
29	16	57	3.18	41	12			● 9907035128	
29.5	16	57	3.18	41	12		● 9907035127		
32	16	57	3.5	41	12		● 9907035137		
32	16	57	3.18	41	12			● 9907035138	



Appearance can vary from picture depending on variant.




EUPBAC001

Situft holder

Shank holders for Situft brushes.

9907075131 Shank for SITUFT Brush D6x85 for shank 2,38

9907075132 Shank for SITUFT Brush D10x85 for shank 3,18

S	SL		Item Number
6	85	1	● 9907075131
10	85	1	● 9907075132



Appearance can vary from picture depending on variant.


EUPBKT003 | EVOLUTION ★★★★★

SITUFT® kit, crimped Osborn wire

SITUFT internal brush range with crimped Osborn wire arranged as a wing, high-end quality.

- Brushes can be placed into drill chucks, collet chucks and tool spindles
- Use with holder (included) possible in clockwise/counter-clockwise direction
- Only clockwise direction possible when used without holder
- With increasing brush diameter the flexibility of the brush increases
- The brushes from this kit are also available separately if you wish to replace worn items from your kit.

Application: Cleaning of difficult to access drill holes, cross holes, internal surfaces and longitudinal grooves, to be used after the machining process.

Products included		Item Number
Content 12 Situft brushes :		
<ul style="list-style-type: none"> ■ Ø 6, wire 0.08 Ø 6, wire 0.13 Ø 8, wire 0.08 Ø 8, wire 0.13 Ø 10, wire 0.13 Ø 11, wire 0.20 Ø 13, wire 0.13 Ø 14, wire 0.20 Ø 16, wire 0.16 Ø 19, wire 0.20 Ø 25, wire 0.20 Ø 32, wire 0.20 ■ Holder Ø 2.38 ■ Holder Ø 3.18 	1	● 9907035000



Appearance can vary from picture depending on variant.



EUPBIB002 | EVOLUTION ★★★★★

HELITUF®, crimped Osborn wire

HELITUF® internal brush with crimped Osborn wire arranged in a spiral, high-end quality.

- The spiral-shaped trim arrangement simulates a stroke movement and the material cut previously is conveyed perfectly out of the bore
- The brushes can be placed into drill chucks and tool spindles; it is also possible to fit them into collet chucks using Helituf holders
- Uniform working
- General tip for usage: brush has to have oversize, therefore choose the next in size brush-diameter

Application: On manually operated machines, for the cleaning and deburring of threaded holes, deburring of edges and longwise recesses (such as keyways)



Also available as a practical set. More on page 117

Accessories available: Helituf holder. More on page 117



Ø	AL	L	S	SL		Steel 0.13	Steel 0.20	Stainless Steel 0.13	Stainless Steel 0.20
6	25	89	3.4	64	12	● 9907036012		● 9907036139	
8	25	89	3.18	64	12	● 9907036017			
10	25	89	3.4	64	12	● 9907036022	● 9907036023	● 9907036147	
11	25	89	3.4	64	12	● 9907036027		● 9907036151	
13	25	89	3.4	64	12	● 9907036032	● 9907036033	● 9907036155	● 9907036156
14	25	89	3.4	64	12	● 9907036037			
16	25	89	3.4	64	12	● 9907036042	● 9907036043	● 9907036163	● 9907036164
18	25	89	3.4	64	12	● 9907036047			
19	25	89	3.4	64	12	● 9907036052	● 9907036053		● 9907036172
21	25	89	3.4	64	12	● 9907036057			
22	25	89	3.4	64	12	● 9907036062		● 9907036179	
22	25	89	3.18	64	12		● 9907036063		
24	25	89	3.4	64	12	● 9907036067			● 9907036188
25	25	89	3.4	64	12	● 9907036072	● 9907036073	● 9907036187	
29	25	89	3.4	64	12	● 9907036082			
32	25	89	3.4	64	12		● 9907036093		● 9907036204



Appearance can vary from picture depending on variant.



EUPBAC002

Helituf holder

Shank holders for Helituf brushes.

9907075126 Holder with external thread

9907075127 Holder with internal thread

S	SL	G		Item Number
5	90	M 5	1	● 9907075126
6	90	M 5	1	● 9907075127



Appearance can vary from picture depending on variant.

EUPBKT004 | EVOLUTION ★★★★★

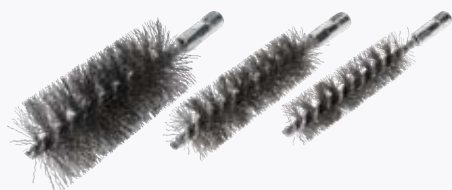
HELITUF® kit, crimped Osborn wire

HELITUF internal brush range with crimped Osborn wire arranged in a spiral, high-end quality.

- The spiral-shaped trim arrangement simulates a stroke movement and the material cut previously is conveyed perfectly out of the bore
- Brushes can be placed into drill chucks and tool spindles. It is also possible to fit them into collet chucks using the Helituf holder included
- Uniform processing
- The brushes from this kit are also available separately if you wish to replace worn items from your kit.

Application: On manually operated machines, for the cleaning and deburring of threaded holes, deburring of edges and tapered grooves (such as keyways)

Products included		Item Number
Content 12 Helituf brushes in crimped steelwire :		
<ul style="list-style-type: none"> ■ Ø10, wire 0.13 Ø11, wire 0.13 Ø13, wire 0.20 Ø14, wire 0.13 Ø16, wire 0.20 Ø18, wire 0.13 Ø19, wire 0.20 Ø21, wire 0.13 Ø22, wire 0.20 Ø24, wire 0.13 Ø25, wire 0.20 Ø29, wire 0.13 ■ Holder internal thread ■ Holder external thread 	1	● 9907036000



Appearance can vary from picture depending on variant.



EUPBIB003 | SUPERIOR ★★☆☆☆

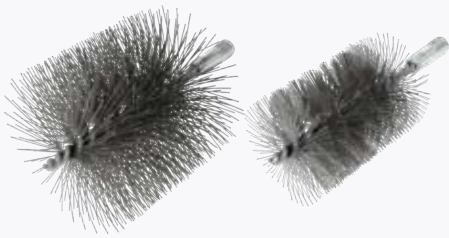
Tube brushes, single spiral, crimped wire

Tube brushes with crimped wire, industrial quality, for internal finishing.

- Also suitable for manually working with a wire handle to penetrate into deeper bores
- Dense, flexible trim ensures perfect results
- Can also be used in bores with contour
- Optionally available: Wire handles with different connection threads for extending the brushes

Application: Tube cleaning, deburring, paint/rust removal, cleaning.

Ø	AL	L	G		Steel 0.15	Steel 0.20	Steel 0.30
10	100	140	M 6	10	● 0003815210		
12	100	140	M 6	10	● 0002815212		
14	100	140	M 6	10	● 0002815214		
15	100	140	5/16"	10	● 0002812215		
18	100	140	5/16"	5		● 0002812218	
20	100	140	5/16"	10		● 0002812220	
25	100	160	1/2"	5			● 0002808125
30	100	160	1/2"	5			● 0002808130
32	100	160	1/2"	5			● 0002808132
38	100	160	1/2"	5			● 0002808138
40	100	160	1/2"	5			● 0002808140
44	100	160	1/2"	5			● 0002808144
50	100	160	1/2"	5			● 0002808150



Appearance can vary from picture depending on variant.



EUPBIB004 | SUPERIOR ★★★★★

Tube brushes, single spiral, straight wire

Tube brushes with straight wire, industrial quality, for internal finishing.

- Also suitable for manually working with a wire handle to penetrate into deeper bores
- Dense, flexible trim ensures perfect results
- More aggressive variant than tube brush with crimped wire
- Optionally available: Wire handles with different connection threads for extending the brushes

Application: Tube cleaning, deburring, paint/rust removal, cleaning.

Ø	AL	L	G		Steel 0.35	Steel 0.50
63	100	160	1/2"	5	● 0002808163	
75	100	160	1/2"	5	● 0002808175	
100	100	160	1/2"	5		● 0002808100



Appearance can vary from picture depending on variant.



EUPBIB005 | SUPERIOR ★★★★★☆

Tube brushes, double spiral, straight wire

Tube brush with straight wire, industrial quality, for internal finishing.

- High trim density with dual spiral system
- Also suitable for manually working with a wire handle to penetrate into deeper bores
- Can be used in bores with contour
- Optionally available: Wire handles with different connection threads for extending the brushes

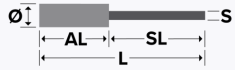
Application: Tube cleaning, deburring, paint/rust removal, cleaning.

Ø	AL	L	G		Steel 0.25	Steel 0.30	Steel 0.35
25	100	160	1/2"	5	● 0003810125		
28	100	160	1/2"	5	● 0003810128		
30	100	160	1/2"	5	● 0003810130		
32	100	160	1/2"	5		● 0003810132	
38	100	160	1/2"	5		● 0003810138	
40	100	160	1/2"	5		● 0003810140	
44	100	160	1/2"	5		● 0003810144	
50	100	160	1/2"	5		● 0003810150	
57	100	160	1/2"	5		● 0003810157	
69	100	160	1/2"	5			● 0003810169

Ø	AL	L	G		Steel 0.40	Steel 0.50	
63	100	160	1/2"	5	● 0003810163		
75	100	160	1/2"	5	● 0003810175		
82	100	160	1/2"	5	● 0003810182		
101	100	160	1/2"	5		● 0003810100	



Appearance can vary from picture depending on variant.




EUPBIB006 | SUPERIOR ★★★★★

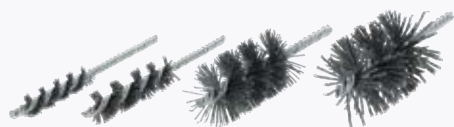
Micro-abrasive tube brushes, abrasive filament

Micro-abrasive tube brushes, industrial quality, for internal finishing.

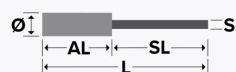
- High levels of flexibility and abrasion resistance
- Very low production tolerances
- Very suitable for use on already finished parts
- High deburring rates for comparatively low surface impact
- Can be used on manually operated machines as well as CNC machines and machining centres

Application: Fine processing, mainly for application on non-ferrous metals, for deburring cross holes, control units, O-ring grooves and cylindrical components.

Ø	AL	L	S	SL		Silicon Carbide 1000	Aluminium Oxide 600
0.7	12	100	0.5	88	12	● 0003056400	
1.2	12	100	0.3	88	12	● 0003056403	
1.9	18	100	0.7	82	12	● 0003056406	
2.2	18	100	0.9	82	12	● 0003056409	
2.6	25	100	1.1	75	12	● 0003056412	
3.2	25	100	1.6	75	12	● 0003056415	
3.5	25	100	1.6	75	12	● 0003056418	
4.2	25	125	2.2	100	12		● 0003056425
4.8	25	125	2.2	100	12		● 0003056427
5.5	25	125	2.2	100	12		● 0003056428
6.6	25	125	3	100	12		● 0003056429
8.2	25	125	3	100	12		● 0003056432
9.8	26	125	3.4	99	12		● 0003056435
11.5	25	125	3.4	100	12		● 0003056436
13	25	125	4.1	100	12		● 0003056438
16	25	125	4.1	100	12		● 0003056441
17.5	25	125	4.1	100	12		● 0003056442
19.4	25	125	6.2	100	12		● 0003056444
22.6	25	125	5.8	100	12		● 0003056447
25.8	25	125	6.8	100	12		● 0003056450



Appearance can vary from picture depending on variant.



EUPBIB007 | SUPERIOR ★★★★★


Tube brushes, abrasive filament

Tube brushes with abrasive trim, industrial quality, for internal finishing.

- High flexibility yet comparatively high deburring rate
- Retention of the edge geometry without significant rounding
- Can be used on manually operated machines as well as hightech CNC machines and machining centres

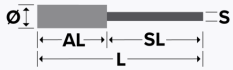
Application: Deburring of cross holes, control units, O-ring grooves and cylindrical bores.

Please note: The brush size should exceed diameter of the bore by 10 to 15%.

Ø	AL	L	S	SL		Silicon Carbide 80	Silicon Carbide 120	Silicon Carbide 320
6	50	125	3	75	12		● 0003056306	● 0003056326
7	50	125	2.6	75	1		● 0003056307	
7	50	125	3	75	1			● 0003056327
8	50	125	3.7	75	12		● 0003056308	● 0003056328
10	50	125	3	75	12		● 0003056310	
10	50	125	4	75	12			● 0003056330
10	50	125	4.1	75	12	● 0003056010		
13	50	125	5	75	12	● 0002056011	● 0002056311	● 0002056331
16	50	125	5	75	12	● 0002056012	● 0002056312	● 0002056332
19	65	125	5	60	12	● 0002056013	● 0002056313	● 0002056333
22	65	125	5.5	60	12	● 0002056014	● 0002056314	● 0002056334
25	65	125	5	60	12		● 0002056315	
25	65	125	5.5	60	12	● 0002056015		● 0002056335
32	65	125	6	60	12	● 0002056016	● 0002056316	● 0002056336
38	65	125	6	60	12	● 0002056017	● 0002056317	● 0002056337
50	65	125	6	60	12	● 0002056018	● 0002056318	● 0002056338



Appearance can vary from picture depending on variant.



EUPBIB008 | SUPERIOR ★★★★★

Tube brushes, nylon-diamond

Tube brushes with nylon-diamond, high-end quality, for internal finishing.

- During processing, an already prepared surface is further smoothed and positively influenced for later use
- Flexible trim straightens itself when subject to high loading and deformation, and prevents material breaks
- Through the high-tech bristles a very homogeneous processing pattern can be achieved.
- Galvanised wire stabilised with brass sheath pressed onto the shaft
- High flexibility yet high performance; easy mounting into drill and collet chucks

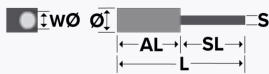
Application: Edge rounding, deburring of cross holes, processing of honed surfaces. Surface roughness is reduced considerably. Particularly suited to very hard parts (made of ceramic for example), hardened parts and precision components and parts for aerospace.

Please note: The brush size should exceed diameter of the bore by 10 to 15%.

Ø	AL	L	S			Nylon Diamond 400	Nylon Diamond 800
2	20	100	1	2	●	0008852002	
2	20	100	1	10			● 0008852802
2.5	20	100	1	2	●	0018852002	
2.5	20	100	1	10			● 0018852802
3	20	100	1.5	2	●	0008852003	
3	20	100	1.5	10			● 0008852803
3.5	20	100	1.5	2	●	0018852003	
3.5	20	100	1.5	10			● 0018852803
4	20	115	3	2	●	0008852004	● 0008852804
5	20	115	3	2	●	0008852005	● 0008852805
6	20	115	3	2	●	0008852006	● 0008852806
7	20	115	3	2	●	0008852007	● 0008852807
8	20	115	3	2	●	0008852008	● 0008852808
9	20	115	3	2	●	0008852009	● 0008852809
10	20	115	4	2	●	0008852010	● 0008852810
12	20	115	6	2	●	0008852012	● 0008852812
15	20	115	6	2	●	0008852015	● 0008852815
17	20	115	6	2	●	0008852017	
19	20	115	6	2	●	0008852019	
19	20	115	6	10			● 0008852819
22	20	115	6	2	●	0008852022	
25	20	115	6	2	●	0008852025	
25	20	115	6	10			● 0008852825



Appearance can vary from picture depending on variant.



WØ: Workpiece Bore Diameter

EUPBIB009 | EVOLUTION ★★★★★

Novoflex-B® honing and deburring tool, abrasive filament

Novoflex-B honing tool, high-end quality, for internal finishing.


- Flexible, self-centring honing tool
- Creates a plateau finish
- Cross-grinding makes it a good carrier for oil film adhesion
- Use in CNC and NC machines, machining centres and automatic machines. Can be placed into tool spindles

Application: Motor cylinders, piston rods, boreholes on shafts and cranks, pneumatic and hydraulic cylinders, valve guides, compressed air equipment, wheel cylinders, brake control cylinders, pipes and tubes, and many other applications in the automotive and aerospace industries, as well as hydraulic systems and heat exchangers.


Please note: The use of lubricants is always required. We recommend lubricating the Novoflex-B with honing oil before using it. Mineral oil, motor oil, water-soluble oil and cooling lubricants can be used as alternatives. Honing time 20 to 40 seconds. The process time can be reduced to deburr cross and longitudinal holes. Cleaning of holes using hot water and cleaning agent, and Osborn nylon pipe brushes.


Recommendations:

- For choosing the correct Novoflex-B® diameter the bore diameter of the workpiece is decisive.
- The use of lubricants is always required. We recommend lubricating the Novoflex-B® with honing oil before using it. Mineral oil, motor oil, water-soluble oil (viscosity 10W30) and cooling lubricants can be used as alternatives. On hydraulic brake cylinders please use brake fluid instead.
- Honing time 20 to 40 seconds. Recommended speed for Novoflex-B® brushes up to Ø 40 mm: 600–1000 RPM / 60–120 stroke/min. From Ø 41 mm: 350–600 RPM / 60–120 stroke/min. The process time can be reduced to deburr cross and longitudinal holes.
- Clean the bore using Osborn nylon tube brushes with hot water and cleaning agent.

WØ	Ø	AL	L	S	SL		Zirconium Corundum 80	Zirconium Corundum 120	Zirconium Corundum 240
8	9	50	200	3.6	150	1		● 9818036509	
11	12	60	200	3.2	140	1	● 9808036512		
12	13	60	200	3.6	140	1	● 9808036513		
12	13	60	200	4.6	140	1		● 9818036513	
13	14	60	200	3.6	140	1	● 9808036514		
14	15.5	60	200	3.6	140	1	● 9808036515		
15	16	60	200	4	140	1	● 9808036516		
15.5	17	60	200	4	140	1	● 9808036517		
16	18	60	200	4	140	1	● 9808036518		
17	19	60	200	4	140	1	● 9808036519		
18	20	60	200	4	140	1	● 9808036520		
19	21	60	200	4.5	140	1	● 9808036521		
20	22	70	200	4.5	130	1	● 9808036522		
21	23	70	200	4.5	130	1	● 9808036523		
21.5	24	70	200	4.5	130	1	● 9808036524		
22	25	70	200	5	130	1	● 9808036525		
23	26	60	200	5	140	1	● 9808036526		
24	27	70	200	5	130	1	● 9808036527		
25	28	70	200	5.4	130	1	● 9808036528		
26	29	70	200	5.4	130	1	● 9808036529		
27	30	70	200	5.4	130	1	● 9808036530		
29	32	70	200	5.4	130	1	● 9808036532		
32	35	70	200	5.7	130	1	● 9808036535		
34	37	70	200	7.3	130	1		● 9818036537	
35	38	70	200	5.7	130	1	● 9808036538		
36.5	40	70	200	5.7	130	1	● 9808036540		
38	41	70	200	5.7	130	1	● 9808036541		
40	43	70	200	7.3	130	1		● 9818036543	
41	44.5	70	200	6.5	130	1			● 9938036544
41	45	70	200	5.7	130	1	● 9808036545		
43	46	56	200	7.3	144	1		● 9818036546	
45	48	56	200	7.3	144	1		● 9818036548	
45	48	70	200	6.5	130	1	● 9808036548		
47	50	56	200	7.3	144	1		● 9818036550	
47	50	70	200	6.5	130	1	● 9808036550		
48	51	70	200	6.5	130	1	● 9808036551		
51	54	70	200	6.5	130	1	● 9808036554		
54	57	70	200	6.5	130	1	● 9808036557		
57	60	70	200	7.2	130	1	● 9808036560		

[more on next page →](#)

WØ	Ø	AL	L	S	SL		Silicon Carbide 120	Silicon Carbide 180	Silicon Carbide 240
5	5.5	40	200	2.1	160	1		● 9928036305	
6	7	50	200	2.8	150	50		● 9828036307	
6.5	7	40	200	2.5	160	1		● 9928036307	
7	8	50	200	3.6	150	1		● 9828036308	
8	9	50	200	3.6	130	1	● 9818036309		
8	9	50	200	3.6	150	1		● 9828036309	
9	10	50	200	3.6	150	1	● 9818036310	● 9828036310	
10	11	60	200	3.6	140	1	● 9818036311	● 9828036311	
11	12	60	200	3.6	140	1	● 9818036312	● 9828036312	
12	13	60	200	3.6	140	1	● 9818036313	● 9828036313	
12	13	60	200	3.7	140	1			● 9838036313
14	15	60	200	3.7	140	1			● 9838036315
14	15.5	60	200	3.6	140	1	● 9818036316	● 9828036316	
16	18	60	200	4.6	140	1	● 9818036318	● 9828036318	● 9838036318
18	20	60	200	4.6	140	1	● 9818036320	● 9828036320	● 9838036320
20	22	70	200	4.6	130	1	● 9818036322	● 9828036322	● 9838036322
22	25	70	200	4.6	130	1	● 9818036325	● 9828036325	● 9838036325
24	27	70	200	5.1	130	1	● 9818036327	● 9828036327	
25	28	70	200	5.1	130	1	● 9818036328	● 9828036328	● 9838036328
27	30	70	200	5.1	130	1	● 9818036330	● 9828036330	● 9838036330
29	32	70	200	5.1	130	1	● 9818036332	● 9828036332	● 9838036332
32	35	70	200	5.7	130	1	● 9818036335	● 9828036335	● 9838036335
35	38	70	200	5.7	130	1	● 9818036338	● 9828036338	
38	41	70	200	5.7	130	1	● 9818036341	● 9828036341	
41	45	70	200	5.7	130	1	● 9818036345	● 9828036345	
45	48	70	200	5.7	130	1	● 9818036348	● 9828036348	
48	51	70	200	6.5	130	1	● 9818036351	● 9828036351	
51	54	70	200	6.5	130	1	● 9818036354	● 9828036354	
54	57	70	200	6.5	130	1	● 9818036357	● 9828036357	
57	60	70	200	7.3	130	1	● 9818036360	● 9828036360	● 9838036360
60	64	70	200	7.3	130	1	● 9818036364	● 9828036364	
76	80	76	200	7.5	124	1		● 9928036380	
89	92	89	343	7.8	254	1		● 9928036392	
95	99	89	343	7.8	254	1		● 9928036399	

WØ	Ø	AL	L	S	SL		Silicon Carbide 320		
4	5	40	200	1.8	160	1	● 9848036305		
5	5.5	40	200	1.8	160	1	● 9748036305		
5.5	6	40	200	1.8	160	1	● 9848036306		
6	6.5	40	200	2.5	160	1	● 9748036306		
6.5	7	40	200	2.5	160	1	● 9748036307		
7	8	50	200	2.8	150	1	● 9848036308		
8	9	50	200	2.8	150	1	● 9748036308		
9	10	50	200	3.2	150	1	● 9848036310		
10	11	60	200	3.2	140	1	● 9848036311		
11	12	60	200	3.2	140	1	● 9748036312		
12	13	60	200	3.6	140	1	● 9848036313		
13	14	60	200	3.6	140	1	● 9848036314		
14	15.5	60	200	3.6	140	1	● 9848036315		
15	16	60	200	4	140	1	● 9848036316		
15.5	17	60	200	4	140	1	● 9848036317		
16	18	60	200	4	140	1	● 9848036318		
17	19	60	200	4	140	1	● 9848036319		
18	20	60	200	4	140	1	● 9748036320		
19	21	60	200	4.5	140	1	● 9848036321		
20	22	70	200	4.5	130	1	● 9848036322		
21	23	70	200	4.5	130	1	● 9848036323		
21.5	24	70	200	4.5	130	1	● 9848036324		
22	25	70	200	5	130	1	● 9848036325		
23	26	60	200	5	140	1	● 9848036326		
24	27	70	200	5	130	1	● 9848036327		
25	28	70	200	5.4	130	1	● 9848036328		
26	29	70	200	5.4	130	1	● 9848036329		
27	30	70	200	5.4	130	1	● 9848036330		
29	32	70	200	5.4	130	1	● 9848036332		
32	35	70	200	5.7	130	1	● 9848036335		
35	38	70	200	5.7	130	1	● 9848036338		
38	41	70	200	5.7	130	1	● 9848036341		
41	45	70	200	5.7	130	1	● 9848036345		
48	51	70	200	6.5	130	1	● 9848036351		
51	54	70	200	6.5	130	1	● 9848036354		



Appearance can vary from picture depending on variant.




EUPBIB010 | EVOLUTION ★★★★★

NOVOFLEX-H®, NOVOFIL®-WF Filament

Trim material secured in spiral shape in 2-fold wire core.

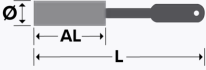
- Very dense trim
- Very good surface qualities
- Long service life
- The special flat bristles ensure a high contact area with the processed workpiece

Application: Generally for the deburring and surface finishing of bores and cylindrical workpieces, such as in motors, pumps and hydraulic, pneumatic and brake cylinders.

Ø	AL	L	S		Aluminium Oxide 120	Aluminium Oxide 320
19	22	90	3.18	6	● 9907036478	
26	23	86	3.18	12	● 9907036302	
26	32	86	3.18	1		● 9907036303
35	50	125	6.35	2	● 9907036484	
38	50	125	6.35	2	● 9907036304	● 9907036305
46	25	125	6.35	2	● 9907036489	
56	50	125	6.35	2	● 9907036486	
63	89	160	9.53	2	● 9907036308	
76	102	159	9.53	2	● 9907036310	● 9907036311
89	102	160	9.53	2	● 9907036312	
102	102	160	9.53	2	● 9907036314	● 9907036315
115	102	152	9.53	6	● 9907036316	● 9907036317
140	127	235	12.7	2	● 9907036320	



Appearance can vary from picture depending on variant.



EUMBHB014 | SUPERIOR ★★★★★

Hole cleaning brushes, crimped wire

Hole cleaning brushes with crimped wire, industrial quality, for internal finishing.

- With robust wooden handle
- For many different applications

Application: Use mainly in the building trade for the manual cleaning of (cross) holes and threads; for the cleaning inside of steel, wood and synthetics and for removing chips and loose particles.

Ø	AL	L		Steel 0.20	Steel 0.30
15	100	280	10	● 0002892215	
20	100	280	10	● 0002892220	
25	100	280	10	● 0002892225	
30	100	280	10		● 0002892230



Appearance can vary from picture depending on variant.



EUPBIB012 | SUPERIOR ★★★★★

Nozzle cleaning brushes, wire/nylon

Nozzle cleaning brushes with wire or nylon trim, industrial quality, for internal finishing.

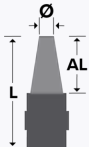
- With 2-fold wire core and eyelet
- Can also be used to clean flexible workpieces such as hoses

Application: Cleaning, dust removal, deburring, ideal for cleaning nozzles, sockets, hoses, pipes, drinking straws out of glass or metal, etc.

Ø	AL	Ø Fill		Steel crimped	Stainless Steel crimped	Nylon straight	Brass crimped
4	100	0.06	20		● 0003816304		
4	100	0.08	20	● 0003816204			
4	100	0.1	20				● 0003816504
4	100	0.15	20			● 0003816804	
5	100	0.08	20		● 0003816305		● 0003816505
5	100	0.1	20	● 0003816205			
5	100	0.15	20			● 0003816805	
6	100	0.08	20		● 0003816306		
6	100	0.1	20	● 0003816206			
6	100	0.12	20				● 0003816506
6	100	0.15	20			● 0003816806	
8	100	0.1	20		● 0003816308		
8	100	0.15	20				● 0003816508
8	100	0.18	20	● 0003816208			
8	100	0.25	20			● 0003816808	
10	100	0.15	20	● 0003816210	● 0003816310		● 0003816510
10	100	0.25	20			● 0003816810	
12	100	0.12	20		● 0003816312		
12	100	0.15	20	● 0003816212			● 0003816512
12	100	0.25	20			● 0003816812	
15	100	0.15	20	● 0002816215	● 0002816315		● 0002816515
15	100	0.25	20			● 0003816815	
18	100	0.15	20	● 0002816218	● 0002816318		● 0002816518
18	100	0.25	20			● 0003816818	
20	100	0.2	20				● 0002816520
20	100	0.15	20	● 0002816220	● 0002816320		
20	100	0.25	20			● 0003816820	
25	100	0.2	20	● 0002816225			● 0002816525
25	100	0.15	20		● 0002816325		
25	100	0.35	20			● 0003816825	



Appearance can vary from picture depending on variant.



EUMBHB018 | SUPERIOR ★★☆☆☆

Battery terminal brushes, steel wire

Battery terminal brush with plastic body, industrial quality.

- One brush with two uses - tapered brush trim for cleaning the connection terminals; ring-shaped end with bonded scratch strip for cleaning the battery terminals
- Plastic cover to protect the brush

Application: Cleaning battery poles and terminals

0008493100 Ø 15 - 25 mm

AL	L		Steel crimped
65	120	12	● 0008493100



Appearance can vary from picture depending on variant.



EUMBHB019 | SUPERIOR ★★☆☆☆

Fitting brushes, steel wire

Fitting brush with plastic handle, industrial quality.

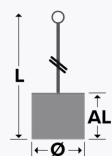
- Quick and efficient cleaning
- Sturdy handle with pin hole

Application: For the cleaning inside of pipes and solder fittings made of copper and metal.

Ø	AL	L		Steel
13	25	160	12	● 0003075252
16	25	160	12	● 0003075253
19	28	160	12	● 0003075254
23	25	160	12	● 0003075255
29	32	160	12	● 0003075257



Appearance can vary from picture depending on variant.



EUMBHB020 | SUPERIOR ★★★★★

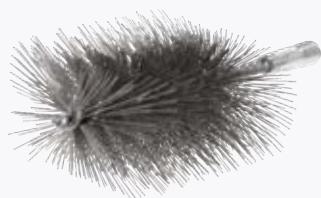
Stove pipe cleaner, crimped wire

Stove pipe cleaner with crimped wire, industrial quality, for manual cleaning of stove pipes.

- The flexible wire handle makes it very easy to negotiate and clean bends in pipes

Application: For cleaning stove pipes and boilers.

Ø	AL	L		Steel crimped 0.30
125	120	2,000	10	● 0002824213
125	120	3,000	10	● 0002825213
140	120	3,000	10	● 0002825214
160	120	3,000	10	● 0002825216



Appearance can vary from picture depending on variant.



EUMBHB022 | SUPERIOR ★★★★★

Radiator cleaning brush, straight wire

Radiator cleaning brush with straight wire, industrial quality, for manual cleaning of radiators.

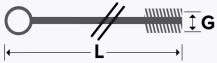
- Thread connection enables mounting on wire handle
- Flexible trimming allows to reach narrow surfaces

Application: For cleaning boilers and radiators.

A	AL	AT	L	G		Steel straight 0.35
100	100	50	170	1/2"	1	● 0003820115
100	100	50	170	1/2"	10	● 0002820115
100	100	50	170	3/8"	10	● 0002828115
120	100	50	170	1/2"	10	● 0002820119



Appearance can vary from picture depending on variant.



EUACIB003

Wire handle

Wire handle for pipe brushes with different connection threads, industrial quality.

- Dimensionally stable
- Can also be inserted in shaped bores

Application: For the extension of tube brushes.

G	L		Item Number
1/2"	1,000	10	● 0002819110
M 6	1,000	10	● 1132819110



ATB®

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High-Tech Brushes for Automated Deburring.



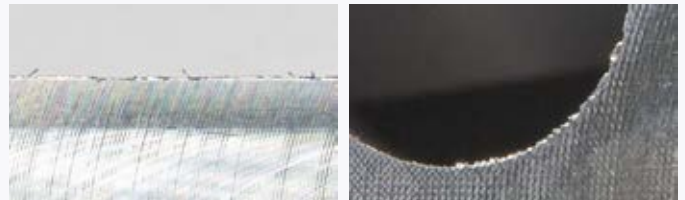
Edge rounding without changing the workpiece geometry.

Technical brushes are precision tools that take a major part of the responsibility for the quality of end products. They can be tailored to virtually any material processed in a component-oriented manner.

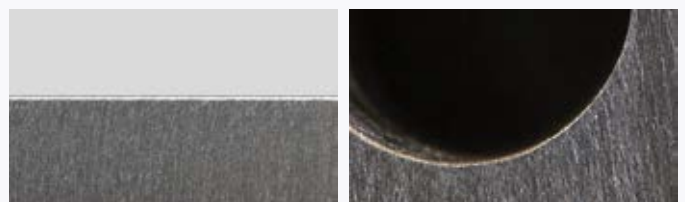
Our ATB® brushes are available to you with a large selection of abrasive bristles having silicone carbide or ceramic filament, with different grit sizes and filament diameters.

ATB® brushes are designed for direct adaption on tool holders with face mill arbors (DIN 6357) and shell mill mounts (DIN 6358). This means they can be used on machining centres, CNC millers & lathes and robot cells for example.

Brushes are deployed downstream of the machining process, and the use of cooling lubricants, emulsions and water poses no problems. This means the processed work pieces can be directly deburred and finished in a reliable and reproducible manner without reclamping on the machine.



Before processing- Distinct burrs on the edge. Milling grooves on the surface.



After processing - Burrs have been reliably removed and the edges rounded. The surface has a uniform, brushed appearance.

Deburring Directly After the Machining Process.



ATB® brushes are non-cutting tools.

ATB® brushes are non-cutting tools. They are used mainly for removing burrs and secondary burrs generated in the upstream machining process. The surface textures of components are positively influenced at the same time.

Deburring directly after the machining process

Shorter cycle times and very uniform edge rounding, and so particularly suited for the deburring of:

- Milled and turned parts
- Ground components
- Sinter parts
- Punched, moulded and pressed parts
- Pneumatic and hydraulic parts
- Engine components such as cylinder heads and cylinder blocks
- Die-cast parts
- Valve plates
- Parts ground flat
- Toothed parts
- Contact and sealing surfaces
- Finishes

Maximum filament density Minimum process costs

ATB® brushes have filament densities four times higher than disc brushes manufactured in the conventional way (punched). This means brush life is prolonged many times over - with at the same time quicker processing times and better and more efficient deburring results. Features:

- Bristles are securely casted
- Extremely dense filament surface
- Planar filament surface
- High abrasive grit content for effective deburring
- High levels of form stability and concentricity
- Aggressive brushing effect
- Can be tailored to any material processed
- Use with coolant possible/recommended
- Standardised face mill arbors and shell mill mounts
- Can be used on the same machining center/CNC machine directly after the upstream machining process

Features and Benefits at a Glance.



Many diameters and patterns

A wide range of diameters are available. In addition, both the fill length and the fill pattern can be individually adapted.

Benefit: With our individualized options, we can find you the best solution for your deburring application. An increase in the fill length can, for example, increase the service life and flexibility in order to deburr challenging components. Changing the fill pattern can increase the aggressiveness depending on the need.

Direct adaptation to tool holders

For example HSK-/SK, face mill arbors and shell mill mounts.

Benefit: No separate handling/clamping. The ATB® brush can be stored in the tool magazine of the BAZ / CNC, deburring can be started immediately after the machining process without removing the part.



1. Resin cast body

The fill material is firmly cast into the bodies of our ATB®.

Benefit: ATB® can be run faster while maintaining its fill integrity, highly precise design with a high level of tilting rigidity while remaining lightweight.

3. High tech filaments

Nylon threads interspersed with abrasive grit (e.g. silicon carbide or ceramic) are the ideal fill material for deburring. Other materials are also available on request (e.g. diamond grain).

Benefit: The use in combination with coolants, emulsions or water is possible and is recommended especially for higher speeds and very thin workpieces.

2. Maximum bristle density

A maximum filament density with up to 4 times more bristles.

Benefit: Longer service life, more aggressive brushing action. Even very complex components can be deburred quickly and effectively.

4. Dimensionally stable and flat

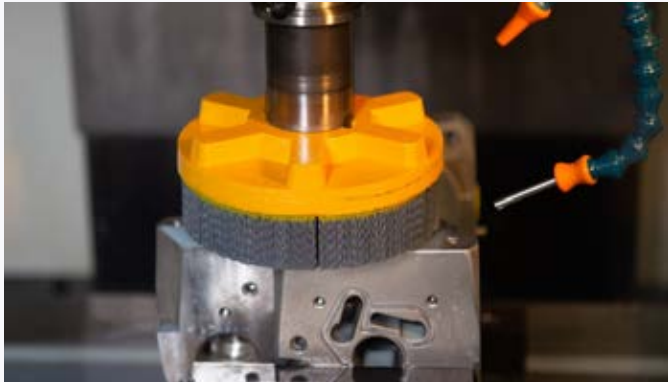
The surface of ATB® is flat.

Benefit: Even edge rounding can be achieved, wear characteristics are consistent and controllable. There is uniform contact and repeatability.

Sample and Parts Processing

If you are unsure whether you have already found the ideal tool for your industrial machining process, we recommend our parts and sample processing service. This is an excellent opportunity to put the quality of your tools currently in use to the test and, if necessary, replace them with a tool that is more suitable for the application.

We work with you to determine the ideal tools for processing your sample parts. Depending on the task, this may be a standard product or a customized product. We then define the most important parameters for processing the workpiece. Once we have received the sample parts from you and, if applicable, the current tools to be tested, we get to work in our test laboratory.



Deburring Contact Areas

We can process a wide variety of components. For this purpose, the workpiece is put in a clamping device or on a rotary table and can then be processed. Process-relevant parameters such as rotational speed, cutting speed, feeds, immersion depth, etc. can be set and the results are measured.



Complex Parts

Even complex workpiece geometries are no obstacle. We also manufacture customised solutions for your components.

Documentation

After the parts have been processed, we create a detailed documentation of our inspection results for you. In our report we define the objectives, the test sequence and the conclusions. Based on this evaluation, you can compare the quality of the tools you are currently using with our solutions and make your decision.

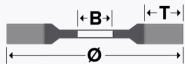
Put your deburring process to the Test **We will be happy to advise you**

Our application engineers will be happy to look at your application and help you choose the right tool to ensure that cycle time, processing results and cost per-part are optimized.

Request our parts and sample processing service today: service@osborn.de



Appearance can vary from picture depending on variant.




EUIBWB001 | EVOLUTION ★★★★★


ATB® wheel brush with full trim, Cutter head holders/combined cutter arbor

ATB® wheel brush with longitudinal groove for direct clamping on tool holders (e.g. HSK, SK, BT) as cutter head holders and combi milling arbor holders. Feel free to ask our application engineers about general and specific application questions relating to the ATB® products.

- high density and concentricity
- process safety and high service life
- depending on the workpiece material to be processed, brushes are available with ceramic- (NH-C) and siliciumcarbide-trimming (NH-S)

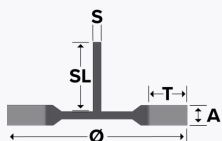
Application: On CNC machines, machining centres and on robot systems. Preferably to be used wet with cooling lubricant or oil. Suitable directly after machining for deburring and edge rounding on components with side and inner surfaces, as well as for fine machining of component contours.

Ø	T	B	B Type	nmax. 1/min		Silicon Carbide 120	Silicon Carbide 180
125	25	22	round	3500	1	● 2101401913	● 8401401913

Ø	T	B	B Type	nmax. 1/min		Ceramic 120	Ceramic 180
125	25	22	round	3500	1	● 2111401913	● 2121401913



Appearance can vary from picture depending on variant.




EUIBWB002 | EVOLUTION ★★★★★

ATB® wheel brush with full trim, shank adaption

ATB® wheel brush with shank for direct adaption on several tool holders. Please ask our application technicians for open requests and general questions about the ATB® products.

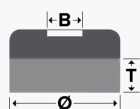
- high density and concentricity
- process safety and high service life
- depending on the workpiece material to be processed, brushes are available with ceramic- (NH-C) and siliciumcarbide-trimming (NH-S)
- high machine compatibility because of the shank adaption
- high flexibility in processing allows several customer specific variations

Application: On CNC machines, machining centres and on robot systems. Preferably to be used wet with cooling lubricant or oil. Suitable directly after machining for deburring and edge rounding on component

Ø	T	A	S	SL	nmax. 1/min		Silicon Carbide 120
70	12.5	10	6	30	3500	1	● 3601507910
80	17.5	10	6	30	3500	1	● 3601508910
100	27.5	10	6	30	3500	1	● 3601600910



Appearance can vary from picture depending on variant.



EUIBDB001 | EVOLUTION ★★★★★

ATB® disc brushes with maximum fill density, compatible with clamping fixture

Can be used for deburring components made of the most diverse of materials, such as steel, aluminium and cast iron.

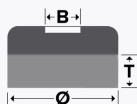
Application: For use on machining centers, CNC turning and milling machines and robot cells. For deburring milled, turned and ground components, sintered parts, punched, nipped and pressed parts, pneumatic and hydraulic parts, engine components, toothed parts, etc. Can be used on a wide variety of materials such as steel, aluminium, cast iron, etc.

BØ	T	B Type	B	nmax. 1/min	Ø		Silicon Carbide 80	Silicon Carbide 120	Silicon Carbide 180	Silicon Carbide 320
50	35	hexagonal	16	3500	46	1	● 6701604912	● 5411604912	● 5431604912	● 5441604912
76	35	hexagonal	16	3500	70	1	● 3111604913	● 9841604913	● 3311604913	● 3151604913
85	35	hexagonal	16	3500	80	1	● 6201604914	● 1601604914	● 2211604914	● 6231604914
106	35	hexagonal	16	3500	100	1	● 3101604914	● 3221604914	● 3321604914	● 3401604914

BØ	T	B Type	B	nmax. 1/min	Ø		Ceramic 80	Ceramic 120	Ceramic 180	Ceramic 320
50	35	hexagonal	16	3500	46	1	● 2201604912	● 1301604912	● 1311604912	
76	35	hexagonal	16	3500	70	1	● 1321604913	● 1331604913		
85	35	hexagonal	16	3500	80	1	● 1341604914	● 1351604914	● 1361604914	
106	35	hexagonal	16	3500	100	1	● 5891604914	● 9901604914	● 4411604914	● 1381604914



Appearance can vary from picture depending on variant.





EUIBDB002 | EVOLUTION ★★★★★

ATB® disc brushes with maximum fill density, for tool holders

For deburring sealing and contact surfaces. The application should take place on stationary machines. Use with cooling lubricant, water, oil is recommended.

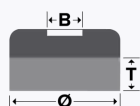
Application: For deburring sealing and contact surfaces. The application should take place on stationary machines. Use with cooling lubricant, water, oil is recommended.

BØ	T	B Type	B	nmax. 1/min		Silicon Carbide 80	Silicon Carbide 120	Silicon Carbide 180	Silicon Carbide 320
125	40	round	18.2	3500	1	● 3101604916	● 3201604916	● 3311604916	● 3401604916
150	40	round	18.2	3500	1	● 3111604916	● 3211604916	● 4341604916	● 3411604916
175	40	round	18.2	3500	1	● 3131604916	● 3231604916		● 3431604916
200	40	round	18.2	3500	1	● 8411604918	● 4021604918	● 5901604918	
250	38	round	18.2	3500	1	● 6511604919	● 6171604916	● 2401604919	

BØ	T	B Type	B	nmax. 1/min		Ceramic 80	Ceramic 120	Ceramic 180	
125	40	round	18.2	3500	1	● 0101604916	● 0201604916	● 0311604916	
150	40	round	18.2	3500	1		● 0211604916	● 0341604916	
200	40	round	18.2	3500	1	● 1611604918	● 0021604918		
250	38	round	18.2	3500	1		● 8771604919		



Appearance can vary from picture depending on variant.




EUIBDB003 | EVOLUTION ★★★★★

ATB® disc brushes with maximum fill density, for shell mill mount

For direct mounting on shell mill holders without need of further clamping set / system.

- For usage on stationary machines
- Usage with cooling lubricant, water or oil is recommended

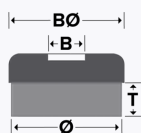
Application: For the deburring of contact and sealing surfaces, and the functional areas of the most diverse of components.

BØ	T	B Type	B	nmax. 1/min		Silicon Carbide 80	Silicon Carbide 120	Silicon Carbide 180
50	35	round	16	3500	1	● 6601604912	● 6501604912	● 6401604912
76	35	round	16	3500	1	● 6301604913	● 6311604913	● 6321604913
76	35	round	22	3500	1	● 5521604913	● 5511604913	● 5501604913
106	35	round	16	3500	1	● 5431604914	● 5511604914	● 5441604914
106	35	round	22	3500	1	● 5501604914	● 5791604914	● 5521604914
125	35	round	16	3500	1	● 6751604916	● 6801604916	● 6631604916
125	35	round	22	3500	1	● 6721604916	● 6821604916	● 6621604916
125	35	round	27	3500	1	● 6761604916	● 6811604916	● 6641604916
150	35	round	22	3500	1	● 6771604916	● 6841604916	● 6651604916
150	35	round	27	3500	1	● 6781604916	● 6831604916	● 6661604916

BØ	T	B Type	B	nmax. 1/min		Ceramic 80	Ceramic 120	Ceramic 180
50	35	round	16	3500	1	● 1421604912	● 1431604912	● 1441604912
76	35	round	22	3500	1	● 1451604913	● 5991604914	● 1461604913
106	35	round	22	3500	1		● 1431604914	
125	35	round	22	3500	1	● 2431604916	● 2441604916	● 2451604916
125	35	round	27	3500	1	● 6991604916	● 2461604916	
150	35	round	22	3500	1	● 1061604916	● 1071604916	



Appearance can vary from picture depending on variant.



EUIBDB004 | EVOLUTION ★★★★★

ATB® disc brushes with segmented trimming, Turbo-line

Brushes for use on continuous deburring systems with planetary heads.

- The trim position of ATB® Turbo-Line brushes can optionally be angled to the left or right at a defined angle. Depending on the direction of rotation, this can bring about more aggressive and effective deburring, or can limit the brush to a surface finish only.

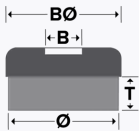
Application: For use on continuous deburring systems with planetary heads. Used for flat parts that have to be produced and deburred by punching, laser, fine blanking and forming processes.

BØ	T	B Type	B	Fill Angle	nmax. 1/min		Silicon Carbide 80	Silicon Carbide 120	Silicon Carbide 180	Silicon Carbide 320
150	25	step	25	left	3500	1	● 3161604916	● 3261604916	● 3371604916	● 3461604916
150	25	step	25	neutral	3500	1	● 3141604916	● 3241604916	● 3351604916	● 3441604916
150	25	step	25	right	3500	1	● 3181604916	● 3281604916	● 3391604916	● 3481604916

BØ	T	B Type	B	Fill Angle	nmax. 1/min		Ceramic 80	Ceramic 120	Ceramic 180	Ceramic 320
150	25	step	25	left	3500	1	● 0161604916	● 2191604916		
150	25	step	25	neutral	3500	1	● 0141604916	● 0241604916	● 0351604916	● 0441604916
150	25	step	25	right	3500	1	● 0181604916	● 0281604916	● 0391604916	



Appearance can vary from picture depending on variant.



Fill Arr.: Fill Material Arrangement

EUIBDB005 | XTREME ★★★★★★


ATB® disc brushes for planetary heads


Precise disc brushes for planetary head machines and deburring systems.

- The highly accurate and stable brush body ensures high concentricity
- It can be directly adapted to planetary heads or existing exchangeable shanks for toolholders in machining centres
- The manufacturing process with tight tolerances generates high balance and low vibration
- Available with several trimming styles, fill materials and grit sizes to offer the best solution for your application
- Special trimming styles and angles possible on request

Application: Deburring of sintered, fine blanked or lasered parts in planetary head machines with high tolerance requirements. Suits for the nearly every common materials, such as (stainless) steel, aluminium or cast iron.

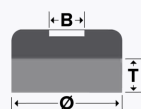
Please note: We offer all versions in a maximal precise version to make sure to meet the highest industrial requirements. Due to a optimised flatness and surface condition of the contact surface facing the machine we reach a perfect tool adaption.

BØ	Ø	T	B Type	B	Fill Arr.	Fill Angle	Ø Fill Bundle	nmax. 1/min		Silicon Carbide 80	Silicon Carbide 120	Silicon Carbide 180	Silicon Carbide 320
150	144	25	step	25	bundle	left	8	3500	3	● 2101624916	● 2111624916	● 2121624916	● 2131624916
150	144	25	step	25	bundle	left	12	3500	3	● 3101624916	● 3111624916	● 3121624916	● 3131624916
150	144	25	step	25	bundle	neutral	8	3500	3	● 2001624916	● 2011624916	● 2021624916	● 2031624916
150	144	25	step	25	bundle	neutral	12	3500	3	● 3001624916	● 3011624916	● 3021624916	● 3031624916
150	144	25	step	25	bundle	right	8	3500	3	● 2201624916	● 2211624916	● 2221624916	● 2231624916
150	144	25	step	25	bundle	right	12	3500	3	● 3201624916	● 3211624916	● 3221624916	● 3231624916
150	144	25	step	25	full	neutral		3500	3	● 1001624916	● 1011624916	● 1021624916	● 1031624916
150	144	25	step	25	turbo	left		3500	3	● 4101624916	● 4111624916	● 4121624916	● 4131624916
150	144	25	step	25	turbo	neutral		3500	3	● 4001624916	● 4011624916	● 4021624916	● 4031624916
150	144	25	step	25	turbo	right		3500	3	● 4201624916	● 4211624916	● 4221624916	● 4231624916

BØ	Ø	T	B Type	B	Fill Arr.	Fill Angle	Ø Fill Bundle	nmax. 1/min		Ceramic 80	Ceramic 120	Ceramic 180	Ceramic 320
150	144	25	step	25	bundle	left	8	3500	3	● 2141624916	● 2151624916	● 2161624916	● 2171624916
150	144	25	step	25	bundle	left	12	3500	3	● 3141624916	● 3151624916	● 3161624916	● 3171624916
150	144	25	step	25	bundle	neutral	8	3500	3	● 2041624916	● 2051624916	● 2061624916	● 2071624916
150	144	25	step	25	bundle	neutral	12	3500	3	● 3041624916	● 3051624916	● 3061624916	● 3071624916
150	144	25	step	25	bundle	right	8	3500	3	● 2241624916	● 2251624916	● 2261624916	● 2271624916
150	144	25	step	25	bundle	right	12	3500	3	● 3241624916	● 3251624916	● 3261624916	● 3271624916
150	144	25	step	25	full	neutral		3500	3	● 1041624916	● 1051624916	● 1061624916	● 1071624916
150	144	25	step	25	turbo	left		3500	3	● 4141624916	● 4151624916	● 4161624916	● 4171624916
150	144	25	step	25	turbo	neutral		3500	3	● 4041624916	● 4051624916	● 4061624916	● 4071624916
150	144	25	step	25	turbo	right		3500	3	● 4241624916	● 4251624916	● 4261624916	● 4271624916



Appearance can vary from picture depending on variant.



EUIBDB006 | EVOLUTION ★★★★★

Punched disc brushes for planetary heads

Disc brushes for planetary head machines and deburring systems.

- Highly accurate and stable brush body ensures the best possible machine adaption
- It can be directly adapted to planetary heads or existing exchangeable shanks for toolholders in machining centres
- Special punching patterns possible on request

Application: Deburring of sintered, fine blanked or lasered parts in planetary head machines. Suits for the nearly every common materials, such as (stainless) steel, aluminium or cast iron.

BØ	T	B Type	B	nmax. 1/min		Silicon Carbide 80	Silicon Carbide 120	Silicon Carbide 180	Silicon Carbide 320
150	25	step	25	3500	3	● 5801634916	● 5811634916	● 5821634916	● 5831634916
165	25	step	25	3500	3	● 5801634917	● 5811634917	● 5821634917	● 5831634917



Appearance can vary from picture depending on variant.




EUIBEB001 | EVOLUTION ★★★★★

ATB® end brush, shank adaption

ATB® end brush with shank for direct adaption on several tool holders. Please ask our application technicians for open requests and general questions about the ATB® products.

- high density and concentricity
- process safety and high service life
- depending on the workpiece material to be processed, brushes are available with ceramic- (NH-C) and siliciumcarbide-trimming (NH-S)
- high machine compatibility because of the shank adaption
- high flexibility in processing allows several customer specific variations
- useful for precisely manufacturing (for example for processing groove bottoms)
- flexibility in shank length allows high processing depths

Application: On CNC machines, machining centres and on robot systems. Preferably to be used wet with cooling lubricant or oil. Suitable directly after machining for deburring and edge rounding on components with side and inner surfaces, as well as for fine machining of component contours.

Ø	BØ	T	S	SL	L	nmax. 1/min		Silicon Carbide 120	Ceramic 80
16	14	25	6	50	100	4500	1	● 7921509911	
18	18	25	6	50	100	4500	1	● 7931509911	
20	20	23	6	30	82	4500	1	● 1701509911	
20	20	25	6	40	90	4500	1		● 3301509911
25	25	30	6	30	85	4500	1	● 7911509911	● 7971509911
31	30	25	6	40	89	4500	1	● 3601509914	



EUIBAC001 | EVOLUTION ★★★★★

Clamping fixtures for ATB® disc brushes

Clamping fixtures with shank-Ø 12 mm and clamping surface DIN 6535-HB.
Compatible with ATB® disc brushes including a hexagonal mounting bore.

Appearance can vary from picture depending on variant.

Ø	adapt. to	Adapt.		Item Number
50	12 DIN 6535-HB	K	1	● 5002075000
76	12 DIN 6535-HB	L	1	● 3642075000
85	12 DIN 6535-HB	J	1	● 9602075000
106	12 DIN 6535-HB	H	1	● 3652075000
125	HSK - 63 / SK - 40	C	1	● 3602075000
150	HSK - 63 / SK - 40	D	1	● 3612075000
175	HSK - 63 / SK - 40	E	1	● 3622075000
200	HSK - 63 / SK - 40	F	1	● 3692075000
250	HSK - 63 / SK - 40	G	1	● 1922075000




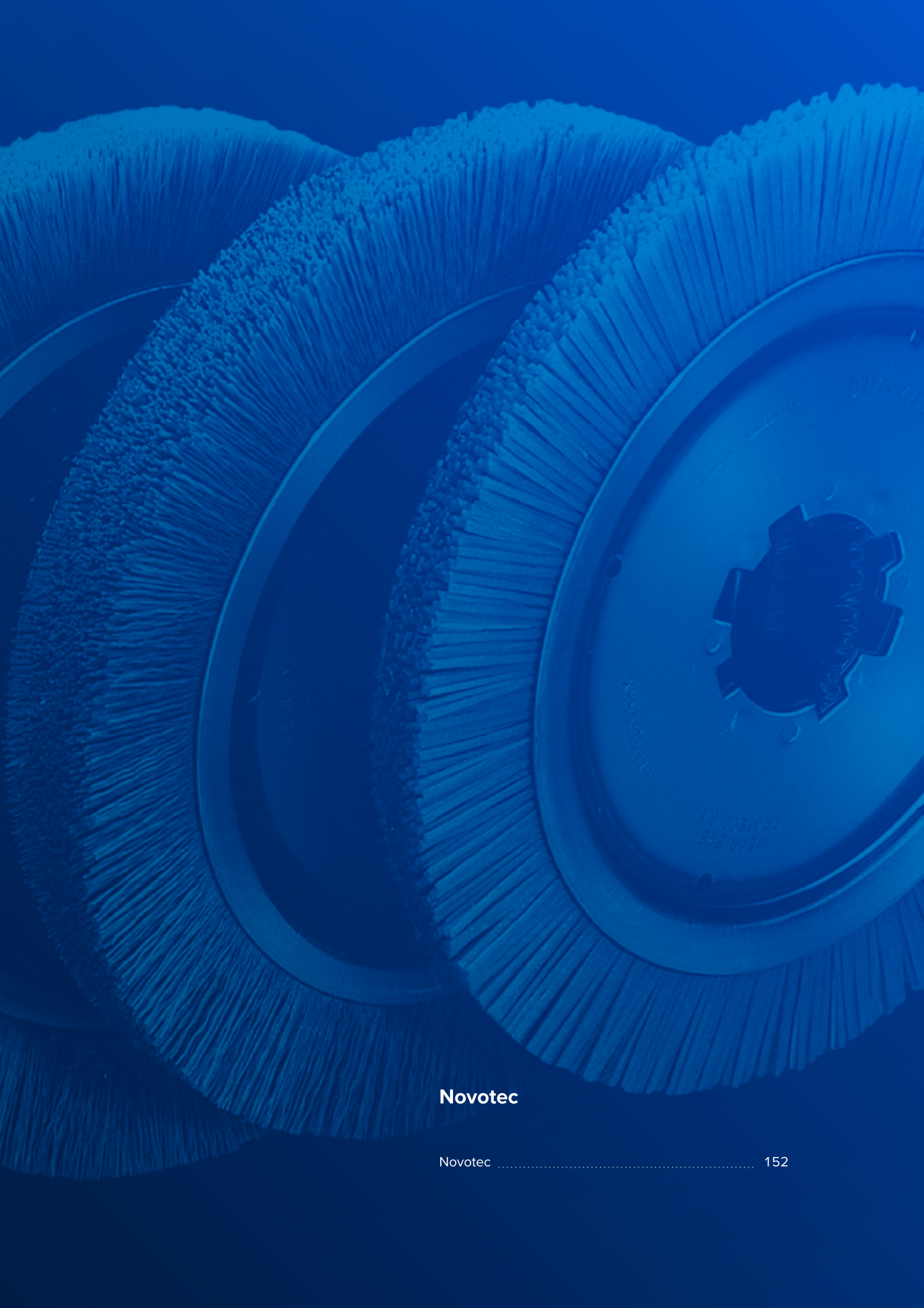
EUIBAC002 | EVOLUTION ★★★★★

Tool holders for ATB® disc brushes

Compatible with ATB® disc brushes including a Ø18 mm central bore with driving bores.

Appearance can vary from picture depending on variant.

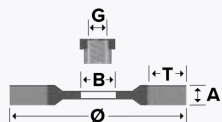
adapt. to	Adapt.		Item Number
value_WELDON S. Ø 12, HSK - A63	H, J, K, L	1	● 4933604000
value_WELDON S. Ø 12, HSK - A100	H, J, K, L	1	● 6303604000
value_SK - 40, DIN 69871	C, D, E, F, G	1	● 3613604000
HSK - A63, DIN 69893	C, D, E, F, G	1	● 3603604000
HSK - A100, DIN 69893	C, D, E, F, G	1	● 3633604000



Novotec



Appearance can vary from picture depending on variant.




EUPBWB029 | EVOLUTION ★★★★★

Novotec diamond wheel brushes

Single disc brushes wound on a steel flange with a very narrow working width.

- The hardest abrasive is used as the abrasive grain: Diamond. This ensures a high cutting performance and a long service life of the brushes.

Application: In ceramics for homogenizing the cutting geometry of ceramic reversing plates, deburring turbo rotors. With carbide tools such as carbide drills, milling cutters, circular saws and reversing plates, the cutting geometries are also homogenized and provided with a defined cutting edge rounding. This largely prevents the cutting edge from breaking out during later use at high cutting speeds and feed rates.

Ø	A	T	B	nmax. 1/min	Ø Fill		Nylon Diamond 240	Nylon Diamond 400	Nylon Diamond 600
150	4	23	20	2800	0.4	1		● 4001901924	● 6001901924
150	4	23	20	2800	0.6	1	● 2401901924		
150	8	23	20	2800	0.4	1		● 4001902924	● 6001902924
150	8	23	20	2800	0.6	1	● 2401902924		
200	4	23	20	1400	0.4	1			● 6001901926
200	8	23	20	1400	0.4	1			● 6001902926



Punched brushes

Punched brushes	159
Multizack	160

Punched brushes

Punched brushes are extremely versatile and can be precisely matched to the application. This applies in particular to the wide range of outside diameters and installation widths. Due to the plastic or wooden bodies used, a significantly lower dead weight can be achieved compared to metal body brushes, which has a positive effect on the required drive power of the brush system. Individual holes are drilled in the body in a fixed pattern and the bristle material is punched in. The number of holes in the brush body and their spacing from each other ultimately determine the fill density of the brush.

Punched brushes are therefore used in a lower speed range and are suitable for both dry and wet applications. For applications in the food industry bodies and bristles are available that meet exactly these requirements.

Advantages

- Variable outside diameters and working widths
- Variable fill densities
- Wide range of bristles and wires
- Almost infinite configuration possibilities
- Low dead weight
- Good price-performance ratio

APPLICATIONS

- cleaning
- washing
- guiding
- transporting
- stripping
- straightening
- oiling, sealing
- deburring
- derusting
- paint stripping
- pressing
- picking up
- braking
- sorting
- distributing and many more

Types of Punched Brushes

We offer disc brushes, lath brushes and wheel/roller brushes in punched shape. A specialty are our Multizack roller brushes, which you will find at the end of the chapter.



Wheel and Roller Brushes



Disc Brushes



Lath Brushes



Multizack Brushes

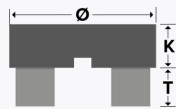
Fill Materials

Non-abrasive bristle								
D	Nylon 6.0	Nylon 6.6	Nylon 6.10/12	PPN	Steel wire	Brassed	Stainless steel	Brass
Application	dry	wet	wet, for food industry	acidic and alkaline areas	deburring, derust, roughen	deburring, derusting, toughening, texturing wood	deburring, roughen, clean	non-ferrous metals
0.20	X	X	X		X		X	X
0.30	X	X	X	X	X	X	X	X
0.50	X	X	X	X				
0.60	X	X	X					
0.80	X	X	X	X				
1.00	X	X	X					
1.50	X	X	X					
straight	X	X	X	X	X	X	X	
crimped	X	X	X	X	X	X	X	X

Abrasive bristle					Natural bristle	
D	SIC	Ceramics	Aluminium oxyde	Diamond	Horsehair	Tampico
Application	deburring, universal, texturing wood	deburring of steel and stainless steel, cast iron	deburring, surface processing of non-ferrous metal	deburring, suitable for carbide	clean, remove dust, transport, press	polish, clean, suitable for high temperatures
46	X		X			
60	X		X			
80	X	X	X			
120	X	X	X			
180	X	X	X			
240	X	X	X	X		
320	X	X	X	X		
600	X		X	X		
straight	X	X	X	X		
crimped					X	X



Appearance can vary from picture depending on variant.



Punched Disc brushes

Disc brushes are used in a wide variety of industries and sectors when flat surfaces or geometrically demanding components are to be machined. Disc brushes with abrasive bristles are mainly used for deburring of components with machined surfaces or for flat parts. It is necessary that the disc brushes are used with a component overlap of approx. 20 % of the brush diameter in order to achieve an effective and consistent deburring result. It is also important to match the disc brushes with the correct speed to the corresponding brush diameter. As an example, a disc brush with Ø 150 mm should be used at approx. 1,100 - 1,200 rpm.

The area in the center of a disc brush, free and not filled with bristles, the so-called "free center" is necessary so that the difference in circumferential speed from the outer Ø to the center of the brush is not too great. Which ensures stable processing and uniform wear of bristles and wires.

If you are unsure and would like advice, we are happy to help: service@osborn.de

Customized special design		
Ø	K	T
from 30-500 possible	10-40	14-125

Standard diameter		
Ø	K	T
130 - M14	20	14 - 125
150 - M14	20	14 - 125
150	25	14 - 125
165	25	14 - 125
175	25	14 - 125
Body material: plastic, wood, multiplex		



Punched Lath brushes

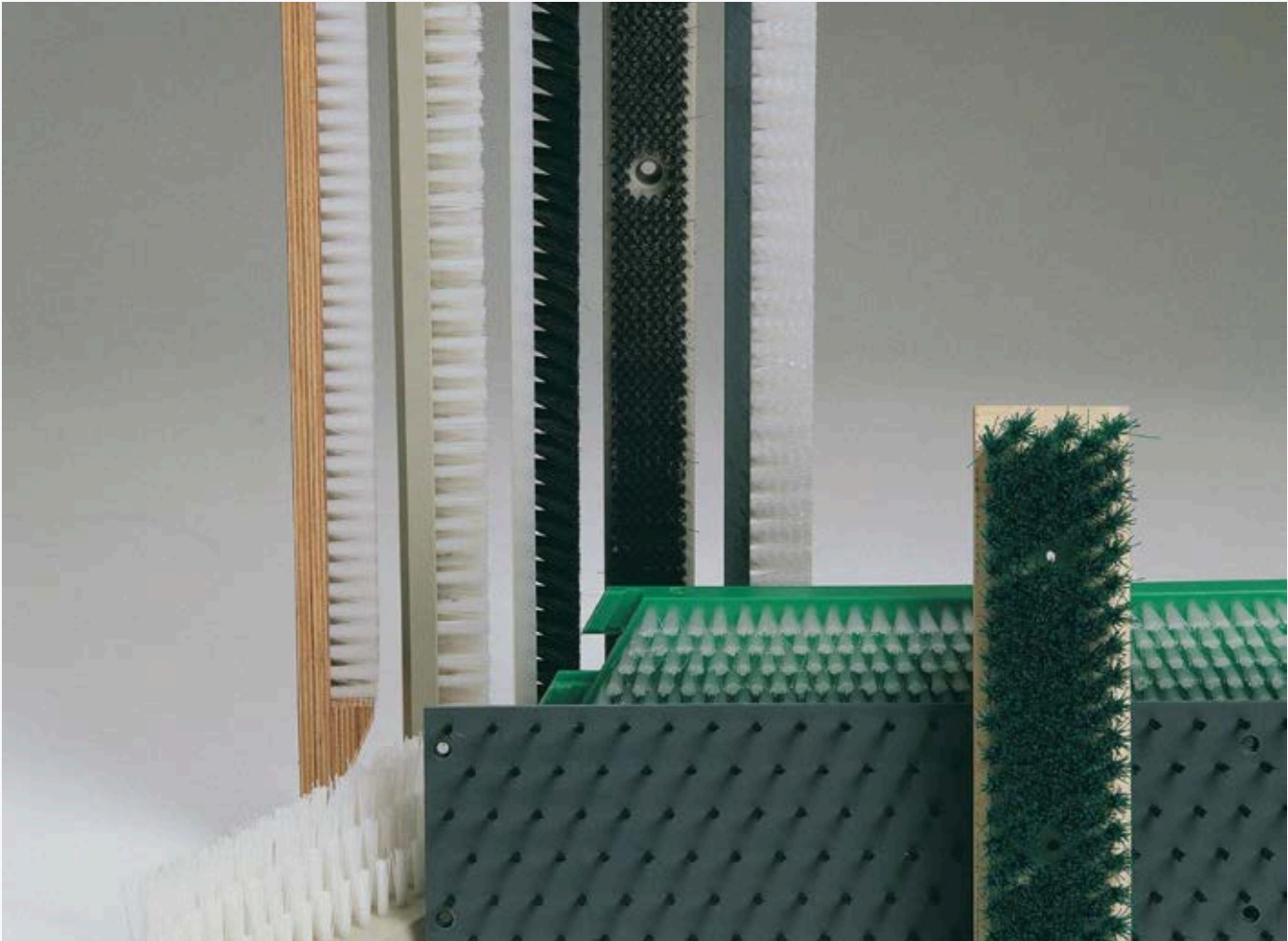
The strip brushes are used in many areas of industry for transporting and positioning a wide variety of components. In addition to the requirements for aligning, braking, wiping and noise reduction in the material flow of parts, the lath brushes are also used for materials with sensitive surfaces such as paper, glass, plastic, etc. as a guiding, sliding and supporting element. Here, the large variety of possible combinations of trim and body materials in a wide range of dimensions meets the requirements.

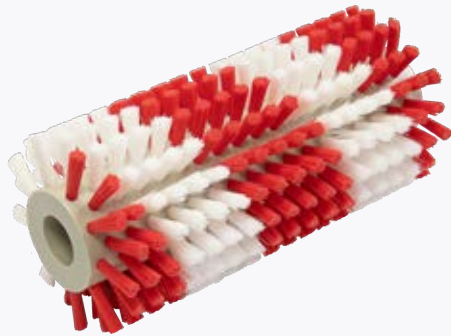
If you would like advice, we would be happy to help you: service@osborn.de

Appearance can vary from picture depending on variant.



	Minimal	Maximal
H	10	100
B	10	400
L	10	1000
T	10	100





Punched Wheel and Roller brushes

The punched wheel/roller brushes are special, versatile and are used in a wide range of industrial applications. In addition to cleaning conveyor belts and metal sheets, they are often used for transporting, wiping, washing, dedusting, oiling, guiding, pressing on, etc. A wide range of applications can also be found in the food sector.

For the use on the corresponding machines and drives, we also offer the corresponding mounting and drive shafts in steel and stainless steel for the stamped roller brushes. We will manufacture them according to your specifications.

If you are unsure and would like advice, we are happy to help:
service@osborn.de

Appearance can vary from picture depending on variant.



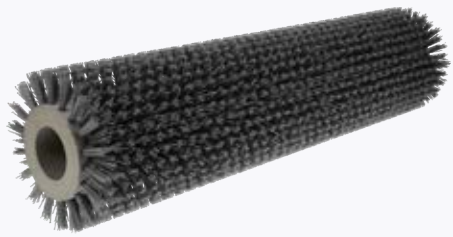
Ø Brush			BW Body length	T Trim length
K Body Ø in mm	Min. in mm	Max. in mm	Min. max. in mm	Min. max. in mm
20	25	270	6.5 - 800	14 - 140
40	45	290	6.5 - 800	14 - 140
60	65	310	6.5 - 800	14 - 140
80	85	330	6.5 - 800	14 - 140
100	105	350	6.5 - 800	14 - 140
120	125	370	6.5 - 800	14 - 140
140	145	390	6.5 - 800	14 - 140
160	165	410	6.5 - 800	14 - 140
180	185	430	6.5 - 800	14 - 140
200	205	450	6.5 - 800	14 - 140
220	225	470	6.5 - 800	14 - 140
240	245	490	6.5 - 800	14 - 140
250	255	500	6.5 - 800	14 - 140

Abrasive bristles:

maximum body length 1,500 mm

Wire, non-abrasive bristles:

Maximum body length 800 mm. Can be extended up to 3,000 mm by means of segmentation.



Appearance can vary from picture depending on variant.



EUPBRB006 | SUPERIOR ★★☆☆☆

Roller brushes for wood brushing machines, abrasive filament

Roller brush with abrasive filament, industrial quality, for use on stationary wood brushing machines.

- Uniform trim distribution in dense or light punching density ensures a homogeneous result
- Long service life; therefore reduced tool and unit costs
- Individual brush design for your application purposes and according to your requirement profile

Application: Processing, structuring, finishing, deburring of wood boards in stationary brush machines.

Do you need a customized brushing solution?

We manufacture punched brushes to customer specifications to suit your applications and machines. We can produce almost any face width, brush diameter and adaptation. Get in touch with us.

info@osborn.de or www.osborn.com/qr/punched-roller-brushes-en

Ø	T	BW	B		Silicon Carbide 60	Silicon Carbide 80	Silicon Carbide 120
150	25	600	40	1	● 7261451914	● 7281451914	● 8611451914

MultiZack® – Punched Brush System Modular, Simple and Fast.

A multitude of configuration options.

The MultiZack® brush system from Osborn is a modular design system. In a modular system, brush bodies, filler arrangements, filler densities and various filler materials can be selected and may also be combined. Seven standardised body diameters are available. The bodies are made from polypropylene with high glass fibre content. The bodies are dimensionally stable, acid and alkali-resistant, safe for use in the food industry, they are light and have a very long service life.

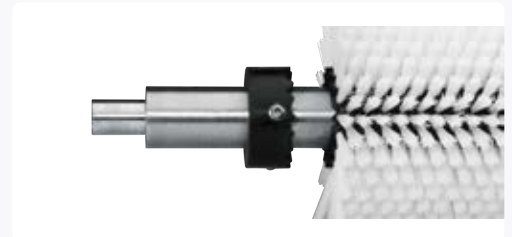
Individual brush segments can be pushed onto a shaft one after the other. The segments are then secured at both ends of the shaft by an adjusting ring. For processing widths above 800 mm additional locking screws are used to secure individual segments.

Replacing worn brush segments is very easy and also cost-effective, because the operator can replace the segment themselves keeping machine downtime to a minimum. Additionally, operating stock is also minimised as there is no need for transporting the roller body when recovering with a new bristle arrangement. The brush segments themselves require very little storage space.

Note: Special designs using alternative materials for the brush body such as wood or hardboard can be produced to suit any specific application.

Benefits Overview

- Simple and fast mounting by the operator
- Easy replacement of individual brush segments if they become worn
- Disposable system – the brush shaft can be reused
- Various brush diameters and working widths available
- Standard spindle hole diameters can be modified by inserting adapters
- Multiple segments can be mounted on a single shaft
- Teeth positively lock the segments to the shaft and the bodies are secured with an adjusting ring
- A variety of different fill materials can be used
- Different fill patterns (also with fields of bristles offset to each other)
- Three different fill densities with full cover
- Space-saving storage and favourable transport costs achieved through delivery of individual segments
- No separate packaging is required
- The MultiZack® body has high shape stability and temperature resistance due to the use of glass fibre reinforced plastic
- Homogeneous and closed fill surface without gaps forming between the individual segments



The Multi-Zack segments are positioned and secured on the shaft with the appropriate Multi-Zack adjusting rings. The tothing ensures the drive and the torque transmission.



A million uses

The modular design and simple assembly of the MultiZack® makes it suitable for use for an extremely wide range of different tasks. Here are just a few examples:

Cleaning, washing, polishing, deburring, peeling, oiling, moistening and dust removal of

Moulds, die plates, dies, foils, conveyor belts, sheets, foodstuffs, containers, wood

Transport, guiding, dividing, sorting, dosing of:

Foodstuffs, tablets, glass and small parts



MultiZack® brushes are suitable for cleaning, transporting and polishing fruit or vegetables.

Fill Material

A variety of different fill materials can be used.

Most suitable are synthetic monofilaments. The most commonly used fill materials are nylon (Novofil®) in various versions with and without abrasives as well as natural hair (e.g. horsehair) and pure plant fibres. Depending on the application, wire can also be used as fill material.

Customised Bore Size

Should a customised size for the axle hole diameter be required, the body segment can be fitted with a reducing insert.



Abrasive nylon bristles

with grit size 46-1.000 and the associated thread diameter of 1.5 to 0.25 mm

- Novofil-NHS, NHC, NHA

Natural hair

- Horsehair
- Goat hair

Plant fibres

- Mexico Fibre / Tampico

Synthetic bristles

in many colours, smooth and crimped

- Nylon (polyamide) PA-6/PA6.6/PA6.10/PA6.12
- Polypropylene PP
- Polyester

Wires

- Steel wire
- Stainless steel wire
- Phosphor bronze wire
- Brass wire
- Brass coated steel wire

Fill arrangements

There is a wide selection of fill arrangements to choose from. The fill materials can also be arranged in an offset pattern.



Fill arranged with fields offset to one another.



Fields of bristles with different coloured fill material, offset to one another.



Fill arranged in a V-shape with a rising spiral from the centre to the left and right.



Full fill



Fill arrangement in fields



Spiral fill running to the left



Spiral fill running to the right



Spiral fill running to the right and to the left

Fill density

We can provide three fill densities for each body diameter as standard: Loose, medium and high density.



Loose density



Medium density



High density

Technical data

Designation	Outer D. max	Body D	Bore	Teeth	Rows	Fill density
MZ 31 06 81	231	31	20	6	12	loose
MZ 31 08 60	231	31	20	8	16	medium density
MZ 31 10 48	231	31	20	10	20	high density
MZ 45 08 88	245	45	25	8	16	loose
MZ 45 12 59	245	45	25	12	24	medium density
MZ 45 16 44	245	45	25	16	32	high density
MZ 57 10 89	257	57	35	10	20	loose
MZ 57 15 60	257	57	35	15	30	medium density
MZ 57 18 50	257	57	35	18	36	high density
MZ 65 12 85	265	65	40	12	24	loose
MZ 65 17 60	265	65	40	17	34	medium density
MZ 65 20 50	265	65	40	20	40	high density
MZ 86 12 112	286	86	60	12	24	loose
MZ 86 20 67	286	86	60	20	40	medium density
MZ 86 30 45	286	86	60	30	60	high density
MZ 100 14 112	300	100	75	14	28	loose
MZ 100 18 87	300	100	75	18	36	medium density
MZ 100 22 71	300	100	75	22	44	high density
MZ 125 18 110	325	125	100	18	36	loose
MZ 125 24 82	325	125	100	24	48	medium density
MZ 125 28 70	325	125	100	28	56	high density

Request an offer

If you wish to provide us with the parameters for your application, we would be more than happy to send you an offer for a MultiZack® brush.

Simply download our request form, fill it in and send it off.

<https://www.osborn.com/downloads/Osborn-Multizack-Form-EN.pdf>

Note: Are you not really sure which configuration is the best choice for your application? No problem. Our application engineers will be happy to advise you.



Tungsten Carbide Burrs

General Information	166
Tungsten Carbide Burrs	167

Recommended application speed (RPM)

	Soft Material		Hard Material	
	<ul style="list-style-type: none"> unalloyed steel cast steel cast iron 		<ul style="list-style-type: none"> alloy steel tool steel rust and acid resistant steel 	
	Cutting Speed (m/min)		Cutting Speed (m/min)	
	min. 450	max. 600	min. 250	max. 350
Ø Head (KD)	RPM		RPM	
3	48.000	64.000	27.000	37.000
6	24.000	32.000	13.000	19.000
8	18.000	24.000	10.000	14.000
9,5	15.000	20.000	8.000	12.000
10	14.000	19.000	8.000	11.000
12	12.000	16.000	7.000	9.000
12,7	11.000	15.000	6.000	9.000
16	9.000	12.000	5.000	7.000

Recommendations

Problem	Solution
Tool impact/rattle	<ul style="list-style-type: none"> Increase clamping length (min. 2/3 of shank length) Reduce contact pressure Reduce surface contact (max. 1/3 of head circumference) Clamp workpiece with less projection
Discolouration of the tool in the transition from milling head to shank	<ul style="list-style-type: none"> Reduce speed (see RPM) Reduce contact pressure Reduce surface contact (max. 1/3 of head circumference)
Head detaches from the shank	
Problems with broken teeth and premature wear	<ul style="list-style-type: none"> Avoid impact loads Increase clamping length (min. 2/3 of shank length) Reduce contact pressure Reduce surface contact (max. 1/3 of head circumference) Clamp workpiece with less projection

Tailor-made solutions

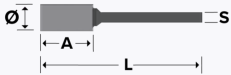
You need a different cut, shaft length or different dimensions?

We will be pleased to work out a tailor-made solution for your machining process.

Please contact us: service@osborn.de



Appearance can vary from picture depending on variant.



EUGMCB001 | SUPERIOR ★★★★★

Carbide burr ZYA Z6

Carbide burr with cylindric shape and Z6 tooth system.

- Suitable for tough applications in the industry or craftsmanship
- Enables to mill out narrow contours and rough machining
- Allows applications with limited RPM
- Clean and smooth finish
- Also available with Z3 (single toothing) and Z4 (staggered toothing)

Application: Carbide burrs with Z6 toothing fitting for steel, stainless steel, grey cast iron, titan and for common weld seams

Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

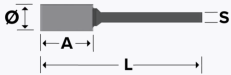
Available in a practical set in a POS box. More on page 180



Ø	S	A	L	nmax. 1/min		Item Number
3	3	13	40	70000	1	● 0013080040
6	3	13	43	40000	1	● 0003080043
6	6	16	50	40000	1	● 0013080050
8	6	20	65	30000	1	● 0003080065
10	6	20	65	25000	1	● 0013080065
12.7	6	25	70	18000	1	● 0063080070



Appearance can vary from picture depending on variant.



EUGMCB002 | SUPERIOR ★★★★★

Carbide burr ZYA-S Z6

Carbide burr with cylindric shape, spur gearing and Z6 tooth system.

- Suitable for tough applications in the industry or craftsmanship
- Allows applications with limited RPM
- Much longer lifetime
- Clean and smooth finish
- Especially useful for edge rounding
- Also available with Z3 (single toothing) and Z4 (staggered toothing)

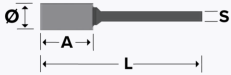
Application: Carbide burrs with Z6 toothing fitting for steel, stainless steel, grey cast iron, titan and for common weld seams

Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

Ø	S	A	L	nmax. 1/min		Item Number
3	3	13	40	70000	1	● 0023080040
6	3	13	43	40000	1	● 0013080043
6	6	16	50	40000	1	● 0023080050
8	6	20	65	30000	1	● 0023080065
10	6	20	65	25000	1	● 0033080065
12.7	6	25	70	18000	1	● 0003080070



Appearance can vary from picture depending on variant.



EUGMCB003 | SUPERIOR ★★★★★

Carbide burr WRC Z6

Carbide burr with ball-cylindric shape and Z6 tooth system.

- Suitable for tough applications in the industry or craftsmanship
- Fast edge rounding for inner and outer radii
- Realization of faster process and manufacturing times
- Clean and smooth finish

Application: Carbide burrs with Z6 toothing fitting for steel, stainless steel, grey cast iron, titan and for common weld seams

Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

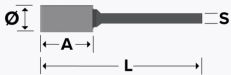
Available in a practical set in a POS box. More on page 180



Ø	S	A	L	nmax. 1/min		Item Number
3	3	13	40	70000	1	● 0033080040
6	3	13	43	40000	1	● 0023080043
6	6	16	50	40000	1	● 0033080050
8	6	20	65	30000	1	● 0043080065
10	6	20	65	25000	1	● 0053080065
12.7	6	25	70	18000	1	● 0013080070



Appearance can vary from picture depending on variant.



EUGMCB004 | SUPERIOR ★★★★★

Carbide burr KUD Z6

Carbide burr with ball shape and Z6 tooth system.

- Suitable for tough applications in the industry or craftsmanship
- Especially useful for processing bores, radii and complexe workpiece geometries
- Realization of faster process and manufacturing times
- Clean and smooth finish

Application: Carbide burrs with Z6 toothing fitting for steel, stainless steel, grey cast iron, titan and for common weld seams

Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

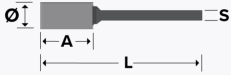
Available in a practical set in a POS box. More on page 180



Ø	S	A	L	nmax. 1/min		Item Number
3	3	2.8	40	70000	1	● 0043080040
6	3	5	39	40000	1	● 0003080039
6	6	5	50	40000	1	● 0043080050
8	6	6.5	51	30000	1	● 0003080051
10	6	9	54	25000	1	● 0003080054
12	6	11	54	18000	1	● 0013080054
16	6	14	59	13000	1	● 0003080059



Appearance can vary from picture depending on variant.



EUGMCB005 | SUPERIOR ★★★★★

Carbide burr TRE Z6

Carbide burr with drop shape and Z6 tooth system.

- Suitable for tough applications in the industry or craftsmanship
- Enables to mill out narrow contours and rough machining
- Much longer lifetime
- Especially useful for complexe surfaces and shapes

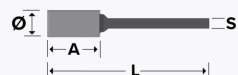
Application: Carbide burrs with Z6 toothing fitting for steel, stainless steel, grey cast iron, titan and for common weld seams

Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

Ø	S	A	L	nmax. 1/min		Item Number
3	3	7	40	70000	1	● 0053080040
6	3	10	40	40000	1	● 0063080040
6	6	16	50	40000	1	● 0053080050
8	6	13	58	30000	1	● 0003080058
9.5	6	16	61	28000	1	● 0003080061
12.7	6	22	67	18000	1	● 0003080067



Appearance can vary from picture depending on variant.



EUGMCB006 | SUPERIOR ★★★★★

Carbide burr FLF Z6

Carbide burr with flame shape and Z6 tooth system.

- Suitable for tough applications in the industry or craftsmanship
- Ideal for deburring or milling out bores
- Enables precise processing of weld seams
- Clean and smooth finish
- Ideal for position accurate applications and filigree workpieces

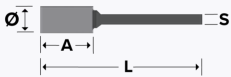
Application: Carbide burrs with Z6 toothing fitting for steel, stainless steel, grey cast iron, titan and for common weld seams

Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

Ø	S	A	L	nmax. 1/min		Item Number
3	3	8	40	70000	1	● 0073080040
6	3	13	43	40000	1	● 0033080043
6	6	18	50	40000	1	● 0063080050
8	6	20	65	30000	1	● 0063080065
10	6	25	70	25000	1	● 0023080070
12.7	6	32	77	18000	1	● 0003080077



Appearance can vary from picture depending on variant.



EUGMCB007 | SUPERIOR ★★★★★☆

Carbide burr SPG Z6

Carbide burr with ogive shape and Z6 tooth system.

- Suitable for tough applications in the industry or craftsmanship
- Ideal for small and precise workpiece surfaces
- Much longer lifetime
- Clean and smooth finish

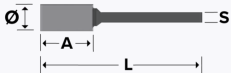
Application: Carbide burrs with Z6 toothing fitting for steel, stainless steel, grey cast iron, titan and for common weld seams

Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

Ø	S	A	L	nmax. 1/min		Item Number
3	3	13	40	70000	1	● 0093080040
6	3	13	43	40000	1	● 0053080043
6	6	16	50	40000	1	● 0083080050
8	6	18	63	30000	1	● 0003080063
10	6	20	65	25000	1	● 0093080065
12.7	6	25	70	18000	1	● 0043080070



Appearance can vary from picture depending on variant.



EUGMCB008 | SUPERIOR ★★★★★

Carbide burr RBF Z6

Carbide burr with round arch shape and Z6 tooth system.

- Suitable for tough applications in the industry or craftsmanship
- Ideal for small and precise workpiece surfaces
- Makes milling operation for preparing weld seams easy

Application: Carbide burrs with Z6 toothing fitting for steel, stainless steel, grey cast iron, titan and for common weld seams

Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

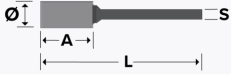
Available in a practical set in a POS box. More on page 180



Ø	S	A	L	nmax. 1/min		Item Number
3	3	13	40	70000	1	● 0083080040
6	3	13	43	40000	1	● 0043080043
6	6	16	50	40000	1	● 0073080050
8	6	20	65	30000	1	● 0073080065
10	6	20	65	25000	1	● 0083080065
12.7	6	25	70	18000	1	● 0033080070



Appearance can vary from picture depending on variant.



EUGMCB009 | SUPERIOR ★★★★★

Carbide burr KEL Z6

Carbide burr with circular tapered shape and Z6 tooth system.

- Suitable for tough applications in the industry or craftsmanship
- Makes milling operation for preparing weld seams easy
- Clean and smooth finish

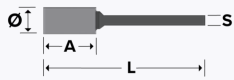
Application: Carbide burrs with Z6 toothing fitting for steel, stainless steel, grey cast iron, titan and for common weld seams

Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

Ø	S	A	L	nmax. 1/min		Item Number
3	3	13	40	70000	1	● 0113080040
6	6	16	50	40000	1	● 0103080050
8	6	20	65	30000	1	● 0113080065
10	6	30	75	25000	1	● 0003080075
12.7	6	32	77	18000	1	● 0013080077



Appearance can vary from picture depending on variant.



EUGMCB010 | SUPERIOR ★★★★★

Carbide burr SKM Z6

Carbide burr with pointed tapered shape and Z6 tooth system.

- Suitable for tough applications in the industry or craftsmanship
- Allrounder for diverse deburring operations
- Clean and smooth finish
- Common milling operations and rough machining

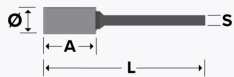
Application: Carbide burrs with Z6 toothing fitting for steel, stainless steel, grey cast iron, titan and for common weld seams

Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

Ø	S	A	L	nmax. 1/min		Item Number
3	3	13	40	70000	1	● 0103080040
6	3	13	43	40000	1	● 0063080043
6	6	16	50	40000	1	● 0093080050
10	6	20	65	25000	1	● 0103080065
12.7	6	25	70	18000	1	● 0053080070



Appearance can vary from picture depending on variant.



EUGMCB011 | SUPERIOR ★★★★★

Carbide burr KSJ Z6

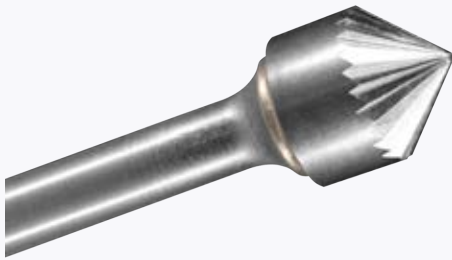
Carbide burr with countersink shape and Z6 tooth system.

- Suitable for tough applications in the industry or craftsmanship
- Enables precise chamfers
- Common edge processing of bores
- Clean and smooth finish

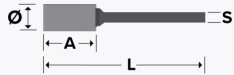
Application: Carbide burrs with Z6 toothing fitting for steel, stainless steel, grey cast iron, titan and for common weld seams

Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

Ø	S	A	L	nmax. 1/min		Item Number
10	6	13	58	25000	1	● 0013080058



Appearance can vary from picture depending on variant.



EUGMCB012 | SUPERIOR ★★★★★☆


Carbide burr KSK Z6

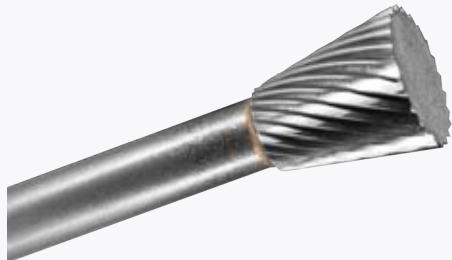
Carbide burr with 90° countersink shape and Z6 tooth system.

- Suitable for tough applications in the industry or craftsmanship
- Enables precise chamfers
- Common edge processing of bores
- Clean and smooth finish

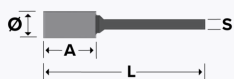
Application: Carbide burrs with Z6 toothing fitting for steel, stainless steel, grey cast iron, titan and for common weld seams

Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

Ø	S	A	L	nmax. 1/min		Item Number
10	6	8	55	25000	1	● 0003080055



Appearance can vary from picture depending on variant.



EUGMCB013 | SUPERIOR ★★★★★☆


Carbide burr WKN Z6

Carbide burr with angled shape and Z6 tooth system.

- Suitable for tough applications in the industry or craftsmanship
- Ideal for processing undercuts and areas that are difficult to access
- Clean and smooth finish

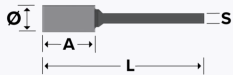
Application: Carbide burrs with Z6 toothing fitting for steel, stainless steel, grey cast iron, titan and for common weld seams

Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

Ø	S	A	L	nmax. 1/min		Item Number
10	6	13	58	25000	1	● 0023080058



Appearance can vary from picture depending on variant.



EUGMCB024 | SUPERIOR ★★★★★☆

Carbide burr RBF Z1

Carbide burr with round arch shape and Z1 tooth system.

- Suitable for tough applications in the industry or craftsmanship
- Ideal for small and precise workpiece surfaces
- Also available with tothing for metals

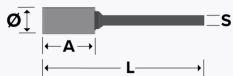
Application: Carbide burrs with Z1 tothing fitting for woodworking, hard rubber and thermoplastic materials

Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

Ø	S	A	L	nmax. 1/min		Item Number
8	6	20	65	30000	1	● 0253080065
12.7	6	25	70	18000	1	● 0203080070



Appearance can vary from picture depending on variant.



EUGMCB022 | SUPERIOR ★★★★★☆

Carbide burr WRC Z1

Carbide burr with ball-cylindric shape and Z1 tooth system.

- Suitable for tough applications in the industry or craftsmanship
- Fast edge rounding for inner and outer radii
- Realization of faster process and manufacturing times
- Clean and smooth finish
- Also available with tothing for metals

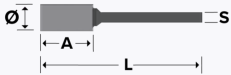
Application: Carbide burrs with Z1 tothing fitting for woodworking, hard rubber and thermoplastic materials

Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

Ø	S	A	L	nmax. 1/min		Item Number
8	6	20	65	30000	1	● 0243080065
12.7	6	25	70	18000	1	● 0193080070



Appearance can vary from picture depending on variant.



EUGMCB023 | SUPERIOR ★★★★★

Carbide burr KUD Z1

Carbide burr with ball shape and Z1 tooth system.

- Suitable for tough applications in the industry or craftsmanship
- Especially useful for processing bores, radii and complexe workpiece geometries
- Realization of faster process and manufacturing times
- Clean and smooth finish
- Also available with toothing for metals

Application: Carbide burrs with Z1 toothing fitting for woodworking, hard rubber and thermoplastic materials

Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

Ø	S	A	L	nmax. 1/min		Item Number
8	6	6.5	51	30000	1	● 0023080051
12	6	11	56	18000	1	● 0013080056



Appearance can vary from picture depending on variant.

EUGMKT003 | SUPERIOR ★★★★★

Carbide burr set Z6 5-parts

5 pieces carbide burr set with Z6 tooth system.

- Set includes all common and most used shapes and dimensions.
- Suitable for tough applications in the industry or craftsmanship
- Allows applications with limited RPM
- Clean and smooth finish
- Different shapes included to cover diverse and complex workpiece contours

Application: Carbide burrs with Z6 toothing fitting for steel, stainless steel, grey cast iron, titan and for common weld seams.

Available in practical POS box packaging with Euro-standard hole for ideal presentation at the POS.

Products included		Item Number
<ul style="list-style-type: none">■ Carbide Burr, RBF 12,72506 Z6 GL70■ Carbide Burr, WRC 102006 Z6 GL65■ Carbide Burr, KUD 100906 Z6 GL54■ Carbide Burr, ZYA 082006 Z6 GL65■ Carbide Burr, WRC 061606 Z6 GL50	1	<ul style="list-style-type: none">● 0013080000

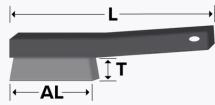


Maintenance Tools

Hand Brushes	182
Brooms	191
Dusters	194
Paint Brushes	195
Industrial Brushes	197
Accessories	199



Appearance can vary from picture depending on variant.



EUMBHB001 | PERFECT ★★☆☆☆

Hand brushes, plastic body


Hand brush with crimped wire and plastic handle, craftsman quality.

- Osborn Topseller
- Ergonomically shaped handle
- For general use
- Good price/performance ratio
- Due to narrow shape it can be used when space is tight

Application: Quick and easy cleaning work.

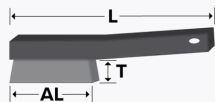
Available in practical PET packaging with Euro-standard hole for ideal presentation at the POS.

AL	T	L	Rows	POS		Steel crimped 0.30	Stainless Steel crimped 0.30	Nylon straight 0.30
140	25	265	1		24	● 0008462291	● 0008462391	● 3008462891
140	25	265	1	✓	24	● 9908462291	● 9908462391	

AL	T	L	Rows	POS		Brass Coated Steel crimped 0.30	Brass crimped 0.30	
140	23	265	1	✓	24		● 9908462591	
140	25	265	1		24	● 0008462091	● 0008462591	



Appearance can vary from picture depending on variant.




EUMBHB002 | SUPERIOR ★★★★★

Hand brushes, plastic handle

Hand brush with plastic body, industrial quality.

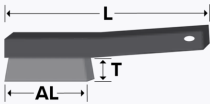
- Ergonomically shaped, sturdy plastic handle
- Dirt-resistant and washable
- Best price/performance ratio

Application: Simple rust removal and cleaning work.

AL	T	L	Rows		Steel straight 0.35	Stainless Steel straight 0.35	Brass crimped 0.20
100	23	280	5	10	● 0008462135		
130	23	270	2	10	● 0008462132		
140	23	280	3	10	● 0008462133	● 0008451333	● 0008447573
140	23	280	4	10	● 0008462134	● 0008451334	● 0008447574



Appearance can vary from picture depending on variant.



EUMBHB024 | PERFECT ★★☆☆☆

Hand brushes, plastic body, concave

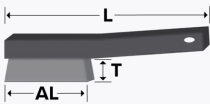
- Ergonomically shaped handle
- For general use
- Good price/performance ratio
- Due to narrow shape it can be used when space is tight

Application: Quick and easy cleaning work.

AL	T	L	Rows		Brass Coated Steel 0.30
160	30	285	1	12	● 3218462291



Appearance can vary from picture depending on variant.



EUMBHB003 | SUPERIOR ★★★★★

Hand brushes, plastic body

Hand brush with plastic body, industrial quality.

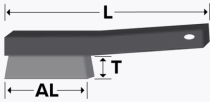
- With particularly ergonomically shaped handle
- Rubber-coated handle makes it anti-slip
- Washable

Application: Paint removal, rust removal, cleaning

AL	T	L	Rows		Steel straight 0.35	Stainless Steel straight 0.35	Brass crimped 0.20
110	23	270	2	5	● 0001432602	● 0001432612	● 0001432622
110	23	270	3	5	● 0001432603	● 0001432613	● 0001432623
110	23	270	4	5	● 0001432604	● 0001432614	● 0001432624
110	23	270	5	5	● 0001432605	● 0001432615	● 0001432625



Appearance can vary from picture depending on variant.



EUMBHB004 | SUPERIOR ★★★★★

Brake calliper brushes, plastic body

Brake calliper brush with plastic body, industrial quality.

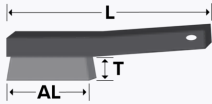
- With particularly ergonomically shaped handle
- Rubber-coated handle makes it anti-slip
- Washable
- Its narrow shape makes it ideal when space is tight
- For pinpoint work

Application: Cleaning brake callipers

AL	T	L	Rows		Steel crimped 0.30	Steel straight 0.35	Brass crimped 0.30
95	23	245	2	10	● 3301462162	● 3301462122	● 3301462562



Appearance can vary from picture depending on variant.



EUMBHB005 | SUPERIOR ★★☆☆☆

Hand brushes, wooden body


Hand brush with wooden body, industrial quality.


- For general use
- Practical pin hole, perfect for workshops
- Diverse selection of trim materials
- Handle made of beech wood

Application: Paint removal, rust removal, cleaning.

Available in practical PET packaging with Euro-standard hole for ideal presentation at the POS.

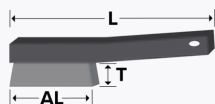
AL	T	L	Rows	POS		Steel crimped 0.30	Steel straight 0.35	Steel straight 1.20	Stainless Steel crimped 0.30
135	25	295	4		12			● 0003151124	
145	25	285	2		12		● 0001152132		● 0001151392
145	25	285	2		100		● 0001151132		
145	25	285	3		12		● 0001152133		● 0001151393
145	25	285	3		100		● 0001151133		
145	25	285	4		12	● 0001151194	● 0001152134		● 0001151394
145	25	285	4		100		● 0001151134		
145	25	285	5		12		● 0001152135	● 0001151125	● 0001151395
145	25	285	5		100		● 0001151135		
145	25	285	6		100		● 0001151136		
145	25	295	3	✓	12		● 9901152133		● 9901151393
145	25	295	4	✓	12		● 9901152134		● 9901151394
145	25	295	6		12		● 0001152136		● 0001151396

AL	T	L	Rows	POS		Stainless Steel straight 0.30	Stainless Steel straight 0.35	Brass Coated Steel straight 0.35	Brass crimped 0.30
145	25	285	2		12	● 0001152332	● 0001151332	● 0001152022	● 0001150592
145	25	285	3		12	● 0001152333	● 0001151333	● 0001152023	● 0001150593
145	25	285	4		12	● 0001152334	● 0001151334	● 0001152024	● 0001150594
145	25	285	5		12	● 0001152335	● 0001151335	● 0001152025	● 0001150595
145	25	295	3	✓	12	● 9901152333	● 9901151333		● 9901150593
145	25	295	4	✓	12	● 9901152334	● 9901151334		● 9901150594
145	25	295	6		12			● 0001152026	● 0001150596

AL	T	L	Rows	POS		Brass straight 0.25	Brass straight 0.30		
145	25	285	2		12		● 0001158522		
145	25	285	3		12		● 0001158523		
145	25	285	4		12		● 0001158524		
145	25	285	5		12		● 0001158525		
145	25	295	3	✓	12	● 9901158523			
145	25	295	4	✓	12	● 9901158524			



Appearance can vary from picture depending on variant.



EUMBHB023 | SUPERIOR ★★★★★☆


Hand brushes, wooden body


Hand brush with wooden body, industrial quality.

- For general use
- Practical pin hole, perfect for workshops
- Diverse selection of trim materials
- High quality thermotransfer printed wood body
- Marked with EAN Code

Application: Paint removal, rust removal, cleaning.

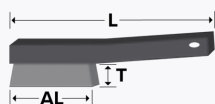
Please note: Marked with EAN code, logo and SKU

AL	T	L	Rows		Steel straight 0.35	Stainless Steel crimped 0.30	Stainless Steel crimped 0.35	Stainless Steel straight 0.30
145	25	285	2	12		● 0041152392	● 0041152332	
145	25	285	3	12	● 0041152133	● 0041152393		
145	25	285	4	12	● 0041152134	● 0041152394		● 0041152334
145	25	285	5	12	● 0041152135	● 0041152395		
145	25	295	2	12	● 0041152132			
145	25	295	6	12	● 0041152136	● 0041152396		

AL	T	L	Rows		Stainless Steel straight 0.35	Brass Coated Steel straight 0.30	Brass Coated Steel straight 0.35	Brass crimped 0.30
145	25	285	3	12	● 0041152333		● 0041152023	● 0041152593
145	25	285	4	12		● 0041152024		● 0041152594
145	25	285	5	12	● 0041152335	● 0041152025		● 0041152595
145	25	295	2	12			● 0041152022	● 0041152592
145	25	295	6	12	● 0041152336		● 0041152026	● 0041152596



Appearance can vary from picture depending on variant.




EUMBHB006 | SUPERIOR ★★★★★☆

Hand brushes, wooden body

Hand brush with wooden body, industrial quality.

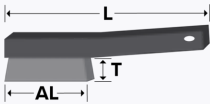
- For general use
- Practical pin hole, perfect for workshops
- Diverse selection of trim materials

Application: Paint removal, rust removal, cleaning.

AL	T	L	Rows		Steel straight 0.35	Stainless Steel straight 0.35	Brass straight 0.30
160	30	310	3	12	● 0901151093	● 0901152333	● 0901151593
160	30	310	4	12	● 0901151094	● 0901152334	● 0901151594
160	30	310	5	12	● 0901151095	● 0901152335	● 0901151595



Appearance can vary from picture depending on variant.



EUMBHB017 | SUPERIOR ★★★★★

Hand brush with scraper

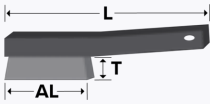
- With robust wooden handle
- For many different applications

Application: Cleaning

AL	T	L	Rows		Steel 0.35
135	20	280	4	12	● 0001181134



Appearance can vary from picture depending on variant.



EUMBHB007 | SUPERIOR ★★★★★

Fillet weld brushes, wooden body

Fillet weld brush with wooden body, industrial quality.

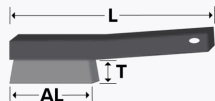
- Osborn Topseller
- V-shaped trim for reaching deep weld and fillet seams
- For pinpoint work
- Practical pin hole, perfect for workshops

Application: Cleaning of deep weld seams (suitable from root seams to fill layers)

AL	T	L	Rows		Steel 0.35	Stainless Steel 0.35
145	35	285	3	12	● 0003162133	● 0003162333
145	35	295	3	12	● 3333162133	



Appearance can vary from picture depending on variant.



EUMBHB008 | SUPERIOR ★★★★★

Fine scratch brushes, wooden body

Fine scratch brush with wooden body, industrial quality.

- Dense trim distribution
- For general use
- Flexible wires, so gentle on material

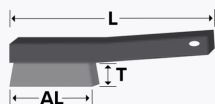
Application: Particularly soft and filigree cleaning work, sweeping, dust removal

AL	T	L	Rows		Steel 0.15	Stainless Steel 0.15	Nylon 0.30
105	18	220	4	12	● 0003165134	● 0003165334	● 0003165864

AL	T	L	Rows		Bristle	Brass 0.15	
105	18	220	4	12	● 0003165964	● 0003165584	



Appearance can vary from picture depending on variant.




EUMBHB009 | SUPERIOR ★★★★★


Spark plug brushes, wooden body

Spark plug brush with wooden body, industrial quality.

- Perfect size for cleaning standard spark plugs

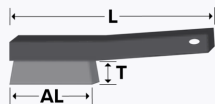
Application: Cleaning of electrodes and contacts of spark plugs.

AL	T	L	Rows		Stainless Steel 0.20	Brass Coated Steel 0.35
55	17	189	3	24	● 2103133373	
60	20	189	3	24		● 0004133073

AL	T	L	Rows		Brass 0.20	Brass 0.25
45	18	145	3	24	● 0003133573	● 6703132573



Appearance can vary from picture depending on variant.



EUMBHB010 | SUPERIOR ★★☆☆☆

Spark plug brushes, plastic body

Spark plug brush with plastic body, industrial quality.

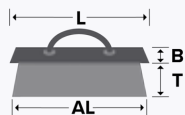
- Perfect size for cleaning standard spark plugs

Application: Cleaning of electrodes and contacts of spark plugs

AL	T	L	Rows		Stainless Steel 0.20	Brass 0.20
33	15	180	3	48		● 0008432573
33	15	190	3	24	● 0023133373	



Appearance can vary from picture depending on variant.



EUMBHB012 | SUPERIOR ★★☆☆☆

Block brushes, wooden body

Block brush with wooden body and plastic handle, industrial quality.

- Nailed on plastic handle enables controlled work
- The variant with variably adjustable intermediate board changes the brush hardness

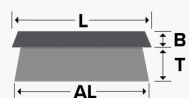
Application: Cleaning of large surfaces.

0281307095 with variably adjustable intermediate board

AL	T	L	BW	Rows	Intermediate Board		0.35 Steel
190	40	205	60	5		10	● 7601306095
190	40	205	60	5	✓	10	● 0281307095



Appearance can vary from picture depending on variant.




EUMBHB013 | SUPERIOR ★★★★★

Block brushes, wooden body

Block brush with wooden body, industrial quality.

- Practical pin hole
- Ergonomic working, violin shape makes it easier to manoeuvre

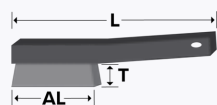
Application: Cleaning of large surfaces.

AL	T	L	BW	Rows		Steel 0.35	Steel 0.90
150	35	190	52	5	10		● 0023179197
170	35	210	59	5	10	● 0001179097	

AL	T	L	BW	Rows		Stainless Steel 0.35	Brass Coated Steel 0.30
170	35	210	59	5	10	● 0001179397	● 0001179297



Appearance can vary from picture depending on variant.




EUMBHB011 | SUPERIOR ★★★★★

File brushes, wooden body

File brush with scratch strip and wooden body, industrial quality.

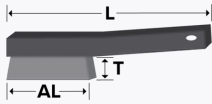
- Practical pin hole
- Large brush area, tightly packed with very fine bristles (scratch strip)
- Good price/performance ratio

Application: Particularly stuck chips such as brass, copper or bronze and other impurities on files are removed so that the file can fully unfold its cutting effect the next time it is used.

AL	L		0.30
100	240	12	● 0003140101
100	255	12	● 0003140104
110	250	12	● 0003140102



Appearance can vary from picture depending on variant.




EUMBHB016 | SUPERIOR ★★☆☆☆


Hand brushes, wire handle

Hand brush with wire handle, industrial quality.

- Wire handle allows quite good handling with a slim construction
- Precise and accurate work due to narrow working width of the brushes
- Diverse selection of trim materials

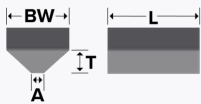
Application: Quick and easy cleaning operations in hard-to-reach surface areas. Also helpful to remove oxide layers.

AL	T	L		Steel 0.20	Stainless Steel 0.20
65	15	220	10	● 3108461291	● 3108461391

AL	T	L		PVC 0.20	Brass 0.20
65	15	220	10	● 3108461891	● 3108461591



Appearance can vary from picture depending on variant.




EUMBBR001 | SUPERIOR ★★☆☆☆

Weeding brush, wooden body

Weeding brush with wooden body, industrial quality.

- The V-shape arrangement of the trim material also enables difficult to access, and deep, places to be cleaned thoroughly
- With 24 mm shaft hole (without thread) for securing a wooden handle for convenient working without having to bend down
- Broomstick is also available

Application: Removal of moss and weeds from pathways and plaster surfaces, in joints and cracks.

T	L	BW	Rows		Steel straight 0.35
38	100	35	3	25	● 0001261173



Appearance can vary from picture depending on variant.




EUMBBR002 | SUPERIOR ★★★★★

Broom, wooden body, wire

Broom with wooden body, industrial quality, diameter for broom shaft 22 mm.

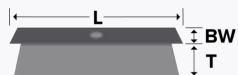
- Long life
- Sturdy
- Effortless cleaning

Application: Cleaning, dust removal, sweeping.

T	L	BW	Rows		Steel 0.50	Steel 1.20
75	300	60	5	10		● 0001102005
75	300	60	6	10	● 0001102006	● 0001102016
75	300	65	5	10	● 0001102095	



Appearance can vary from picture depending on variant.




EUMBBR003 | SUPERIOR ★★★★★

Workshop broom, wooden body

Workshop broom with wooden body and Korfil-D trim, industrial quality.

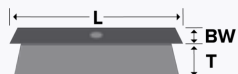
- Particularly rigid, bristles do not bend or buckle like conventional plastic bristles
- Guarantees excellent cleaning performance
- Also cleans up the smallest dirt particles

Application: Cleaning of workshop floors with high level of dirt.

T	L	BW	Rows		Korfil-D 0.45
75	400	60	6	1	● 0001104924
75	700	700	7	1	● 9711104925



Appearance can vary from picture depending on variant.



EUMBBR004 | SUPERIOR ★★★★★☆

Broom, wooden body

Broom with wooden body, industrial quality.

- With handle holder, diameter 28 mm
- Particularly sturdy variant
- Easy to use
- Particularly dense bristles

Application: Cleaning, dust removal, sweeping, suitable particularly for cleaning outside

T	L	BW	Rows		PVC	Elaston	Coconut Fibre
75	400	100	5	5	● 0003101940		
80	600	55	9	6	● 0003102960		
80	800	55	5	6			● 0003102980
95	320	70	5	5		● 0004102925	



Appearance can vary from picture depending on variant.



EUMBBR005 | SUPERIOR ★★★★★☆

Scrub brushes, wooden body, wire

Scrub brush with wooden body, industrial quality, handle hole diameter 22 mm.

- Dense, sturdy trim
- Good cleaning performance

Application: Cleaning and scrubbing of floors and other surfaces.

T	L	BW	Rows		Steel 0.35
30	210	60	6	10	● 0001122096
40	210	60	7	10	● 0001120097



Appearance can vary from picture depending on variant.




EUMBBR007 | SUPERIOR ★★★★★☆

Broom, wooden body, wire

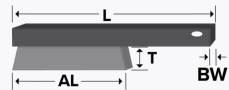
Broom with wooden body, industrial quality, diameter for broom shaft 22 mm.

- Long life
- Sturdy
- Effortless cleaning

T	L	BW	Rows		Steel 1.10
75	300	60	6	10	● 0001100016



Appearance can vary from picture depending on variant.



EUMBHB025 | SUPERIOR ★★★★★☆

Duster, wooden body

Duster with wooden body, industrial quality.

- Guarantees excellent cleaning performance
- Also cleans up the smallest dirt particles

Application: Variant with steel wire is suitable mainly for sweeping metal chips and similar stubborn machining residues.

AL	T	L	BW	Rows		Steel	Coconut Fibre	Korfil-D
100	80	295	45	4	10		● 0003102924	
150	60	310	35	4	10	● 0001110114		● 0181110924



Appearance can vary from picture depending on variant.

EUMBHB026 | SUPERIOR ★★★★★☆

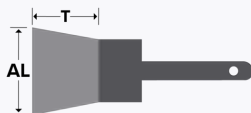
Dust pan, metal

Dust pan in lacquered metal

BW	BL		Item Number
225	355	10	● 0003104030



Appearance can vary from picture depending on variant.




EUMBPB001 | SUPERIOR ★★☆☆☆

Flat paint brush, plastic handle

Flat paint brush with plastic handle, industrial quality.

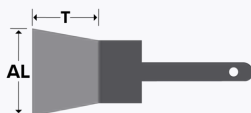
- Practical pin hole
- Very low bristle loss
- Good levels of paint absorption and application
- Good stroke pattern

Application: Application of paint, lacquering and dust removal.

AL	T		Bristle
20	40	12	● 0003086102
30	40	12	● 0003086103
40	40	12	● 0003086104
50	40	12	● 0003086105
60	43	12	● 0003086106



Appearance can vary from picture depending on variant.



EUMBPB002 | SUPERIOR ★★☆☆☆

Radiator paint brush, plastic handle

Paint brush for radiators and corners, with plastic handle, industrial quality.

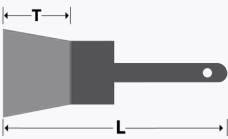
- Practical pin hole
- Long handle
- Perfect shape for areas difficult to access
- Non-drip working

Application: Application of paint in areas and corners that are difficult to reach.

AL	T		Bristle
25	42	12	● 1003086425
38	42	12	● 1003086438
50	42	12	● 1003086450
75	45	12	● 1003086475



Appearance can vary from picture depending on variant.



EUMBPB003 | SUPERIOR ★★★★★☆

Wire Paint Brush

Wire Paint Brush with wooden handle

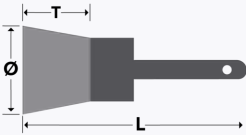
- Practical pin hole

Application: Cleaning

L	T	Rows		Steel 0.35
202	40	2	30	● 0004114033



Appearance can vary from picture depending on variant.



EUMBPB004 | SUPERIOR ★★★★★☆

Round paint brush, plastic handle

Round paint brush with plastic handle, industrial quality.

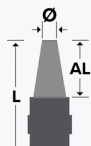
- Practical pin hole
- Very low bristle loss
- Good levels of paint absorption and application

Application: Application of paint, lacquering and dust removal.

Ø	T		Bristle
10	40	12	● 1003086204
13	40	12	● 1003086206
16	40	12	● 1003086208
23	45	12	● 1003086212
26	50	12	● 1003086214
30	50	12	● 1003086216



Appearance can vary from picture depending on variant.



EUMBHB018 | SUPERIOR ★★☆☆☆


Battery terminal brushes, steel wire

Battery terminal brush with plastic body, industrial quality.

- One brush with two uses - tapered brush trim for cleaning the connection terminals; ring-shaped end with bonded scratch strip for cleaning the battery terminals
- Plastic cover to protect the brush

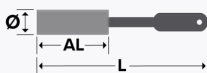
Application: Cleaning battery poles and terminals

0008493100 Ø 15 - 25 mm

AL	L		Steel crimped
65	120	12	● 0008493100



Appearance can vary from picture depending on variant.



EUMBHB014 | SUPERIOR ★★☆☆☆

Hole cleaning brushes, crimped wire

Hole cleaning brushes with crimped wire, industrial quality, for internal finishing.

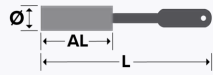
- With robust wooden handle
- For many different applications

Application: Use mainly in the building trade for the manual cleaning of (cross) holes and threads; for the cleaning inside of steel, wood and synthetics and for removing chips and loose particles.

Ø	AL	L		Steel 0.20	Steel 0.30
15	100	280	10	● 0002892215	
20	100	280	10	● 0002892220	
25	100	280	10	● 0002892225	
30	100	280	10		● 0002892230



Appearance can vary from picture depending on variant.



EUMBHB019 | SUPERIOR ★★★★★

Fitting brushes, steel wire

Fitting brush with plastic handle, industrial quality.

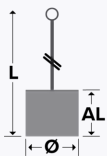
- Quick and efficient cleaning
- Sturdy handle with pin hole

Application: For the cleaning inside of pipes and solder fittings made of copper and metal.

Ø	AL	L		Steel
13	25	160	12	● 0003075252
16	25	160	12	● 0003075253
19	28	160	12	● 0003075254
23	25	160	12	● 0003075255
29	32	160	12	● 0003075257



Appearance can vary from picture depending on variant.




EUMBHB020 | SUPERIOR ★★★★★

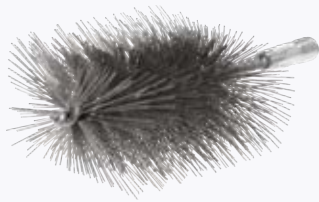
Stove pipe cleaner, crimped wire

Stove pipe cleaner with crimped wire, industrial quality, for manual cleaning of stove pipes.

- The flexible wire handle makes it very easy to negotiate and clean bends in pipes

Application: For cleaning stove pipes and boilers.

Ø	AL	L		Steel crimped 0.30
125	120	2,000	10	● 0002824213
125	120	3,000	10	● 0002825213
140	120	3,000	10	● 0002825214
160	120	3,000	10	● 0002825216



Appearance can vary from picture depending on variant.



EUMBHB022 | SUPERIOR ★★★★★☆

Radiator cleaning brush, straight wire

Radiator cleaning brush with straight wire, industrial quality, for manual cleaning of radiators.

- Thread connection enables mounting on wire handle
- Flexible trimming allows to reach narrow surfaces

Application: For cleaning boilers and radiators.

A	AL	AT	L	G		Steel straight 0.35
100	100	50	170	1/2"	1	● 0003820115
100	100	50	170	1/2"	10	● 0002820115
100	100	50	170	3/8"	10	● 0002828115
120	100	50	170	1/2"	10	● 0002820119



Appearance can vary from picture depending on variant.

EUMBBR008

Handle holder, metal

For workshop broom order no. 9711-104 925.

- Suits for broom handle Ø30 mm

DU		Item Number
1	1	● 0003000001



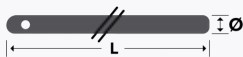
EUMBBR009 | SUPERIOR ★★★★★☆

Broom handle, wood

handle for brooms and weeding brush

0003999026 with thread

Appearance can vary from picture depending on variant.



Ø	L	Body Material		Item Number
24	1,300	wood	5	● 0003999026
24	1,300	wood	5	● 0003000024
28	1,400	wood	5	● 0003999027

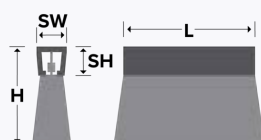


Strip Brushes

Strip Brushes	202
Broomate®	206



Appearance can vary from picture depending on variant.



EUSBMB001 | SUPERIOR ★★★★★

Strip brushes, nylon filament

Strip brush with Nylon filament for aluminium extrusion type h-profile 180° and type F-profile 90° for various applications in all areas of industry.

- Deliveries in lengths 1000 mm, 2000 mm or 3000 mm
- Custom lengths, profiles and variants are also available provided they satisfy our minimum order requirements
- Versatile mounting options, including riveting, screwing, gluing, and more
- Individually adjustable in length (for example with tin snips)

Application: Strip brush for sealing, guiding, transporting, positioning, protecting, hemming, stripping etc.



Accessories available: Aluminium extrusion, F-profile 90°. More on page 203

Accessories available: Aluminium extrusion, h-profile 180°. More on page 203



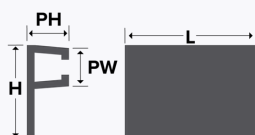
H	SW	SH	L	Adapt.	∅ Fill	Fill Material		Item Number
15	2.5	2.7	3,000	A	0.15	Nylon	1	● 0904905822
19	4	3.7	3,000	B	0.15	Nylon	1	● 0924905822
25	4.7	4.6	3,000	C	0.15	Nylon	1	● 0904905823
25	5.1	6.3	3,000	E	0.2	Nylon	1	● 0924905823
32	5.1	6.3	3,000	E	0.2	Nylon	1	● 0904905824
45	4	3.7	3,000	B	0.15	Nylon	1	● 0904905825
45	5.1	6.3	3,000	E	0.2	Nylon	1	● 0914905825
50	6.6	7.5	3,000	K	0.2	Nylon	1	● 0924905825
60	7.8	8.7	3,000	F	0.5	Nylon	1	● 0904905856
60	7.8	8.7	3,000	F	0.9	Nylon	1	● 0904905896
75	6.6	7.5	3,000	K	0.3	Nylon	1	● 0904905837
75	7.8	8.7	3,000	F	0.3	Nylon	1	● 0904905847
115	7.8	8.7	3,000	F	0.5	Nylon	1	● 0904905859
150	11.4	12.5	3,000	L	0.6	Nylon	1	● 0904905869
230	11.4	12.5	3,000	L	0.9	Nylon	1	● 0904905899




EUSBGR002 | SUPERIOR ★★★★★

Aluminium extrusion, F-profile 90°

Appearance can vary from picture depending on variant.



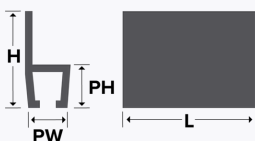
H	PW	PH	L	Adapt.	Shape		Item Number
14	5.2	5.7	3,000	A	F-profile 90°	1	● 0214906000
16	7.3	7	3,000	B	F-profile 90°	1	● 0224906000
18	8.5	8.5	3,000	C	F-profile 90°	1	● 0234906000
27	9	10	3,000	E	F-profile 90°	1	● 0244906000
37	12	12	3,000	K	F-profile 90°	1	● 0254906000
41	13	14	3,000	F	F-profile 90°	1	● 0264906000
62	17	18	3,000	L	F-profile 90°	1	● 0274906000




EUSBGR001 | SUPERIOR ★★★★★

Aluminium extrusion, h-profile 180°

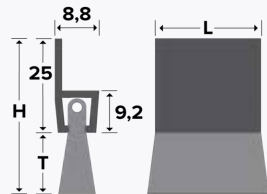
Appearance can vary from picture depending on variant.



H	PW	PH	L	Adapt.	Shape		Item Number
13.5	4.4	4	3,000	A	h-profile 180°	1	● 0114906000
15	7.3	7	3,000	B	h-profile 180°	1	● 0124906000
21	8.8	9	3,000	C	h-profile 180°	1	● 0134906000
25	8.2	10	3,000	E	h-profile 180°	1	● 0144906000
33	12	13	3,000	F	h-profile 180°	1	● 0164906000
37	12	12	3,000	K	h-profile 180°	1	● 0154906000
68	18	17	3,000	L	h-profile 180°	1	● 0174906000



Appearance can vary from picture depending on variant.




EUSBMB002 | SUPERIOR ★★★★★

Strip brushes, horse hair, including aluminium extrusion

Strip brushes including aluminium extrusion, h profile 180°, with horse hair trim for the perfect sealing of doors, gates and windows.

- Deliveries in lengths 1000 mm, 2000 mm or 3000 mm
- Large quantities in other lengths or specific hole pattern as special production possible
- Versatile mounting options, including riveting, screwing, gluing, and more
- Individually adjustable in length (for example with tin snips)
- Special protection from drafts, dust and noise, insects
- Effective saving of energy due to good thermal insulation
- UV-resistant and built for longevity

Application: Strip brushes for the perfect sealing of doors, gates and windows.

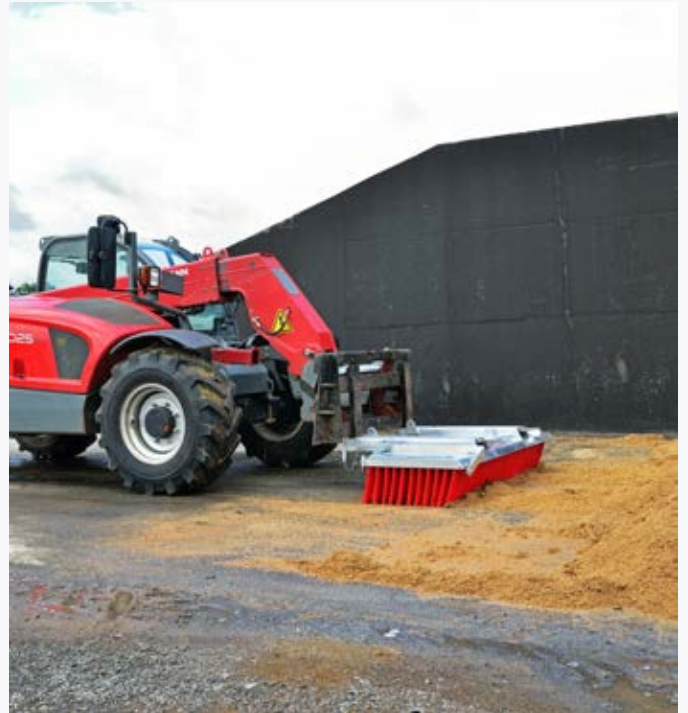
H	T	L	Adapt.	Fill Material		Item Number
40	15	1,000	value_N	Horsehair	10	● 0004906962
40	15	2,000	value_N	Horsehair	10	● 0034906962
50	25	1,000	value_N	Horsehair	10	● 0004906963
50	25	2,000	value_N	Horsehair	10	● 0034906963
60	35	1,000	value_N	Horsehair	10	● 0004906954
60	35	2,000	value_N	Horsehair	10	● 0034906954
70	45	1,000	value_N	Horsehair	10	● 0004906955
70	45	2,000	value_N	Horsehair	10	● 0034906955

Broomate®

This is how you sweep today!

At production facilities, there are a lot of areas that need to be cleaned continually. Osborn has developed a sweep solution that meets this need - that is simple, professional and affordable. Our broom is made of high quality strip brushes that are inserted under a galvanized steel hood having a thickness of 5 mm.

The Osborn Broomate® can be attached to a whole range of industrial vehicles and cleans up all kinds of dirt, including liquids. There are no rotating or electrical parts. Just attach the broom to your vehicle - done!



Low Maintenance

- No hydraulics, motors, or electrical parts.
- Easy cleaning with water or steam.
- Brush strips can be replaced in seconds.

Durable & Long-Lasting

- Robust 5 mm galvanized steel construction.
- Protective end shields for extra durability.
- Brush strips last up to 800 km.

Safe & User-Friendly

- No rotating parts, chains, or motors.
- Simple and quick mounting process.
- Storage frame prevents brush deformation.

Versatile & Efficient

- Effective for heavy debris like gravel, sand, slurry, snow, and liquids.
- Bi-directional sweeping – forward and reverse.
- Compatible with various vehicles using optional adapters.

Environmentally Friendly

- No fuel, oil, or electricity required.
- No noise or dust emissions.
- Fully recyclable components.

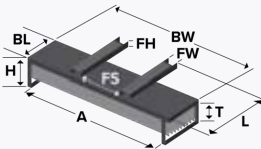


For further information:

Scan the QR code and watch the product video on Youtube.



Appearance can vary from picture depending on variant.



FW: Fork Width FH: Fork Height

EUMBSS006 | PERFECT ★★☆☆☆

ECOmate®

Cleaning solution for production plants, farming, recycling, biogas and waste plants, municipalities. No rotating or electrical components, can be mounted on many vehicles.


- Maintenance free and cost effective cleaning solution
- Variable Mounting on almost any vehicle using optional adapters
- Environmentally friendly as no oil, fuel or electric consumption is needed
- Light version with 3 mm galvanized steel hood and fork-shoes and protective end-shield
- Storage support legs

Application: In production facilities, agricultural premises or recycling and wastemanagement sites there are a lot of areas which need to be kept clean at any time.

Please note: Various mounts for other vehicles on request.

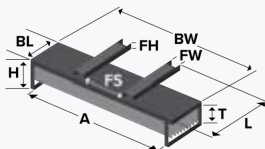


Accessories available: Broomate® Brushes
Recharge Kit. More on page 208

A	Name	T	H	L	BW	BL	Adapt.	FW	FH	FS		Item Number
1,200	Minimate	265	480	1,175	1,235	625	Forklift	170	75	655	1	● 0044APR120
1,820	Midimate	265	480	1,175	1,835	625	Forklift	170	75	655	1	● 0044APR180
2,400	Maximate	265	480	1,175	2,410	625	Forklift	170	75	655	1	● 0044APR240
2,980	Megamate	265	480	1,175	2,990	625	Forklift	170	75	655	1	● 0044APR300



Appearance can vary from picture depending on variant.



FW: Fork Width FH: Fork Height

EUMBSS007 | SUPERIOR ★★★★★

Broomate®

Professional cleaning solution for production plants, farming, recycling, biogas and waste plants, municipalities. No rotating or electrical components, can be mounted on many vehicles.

- Maintenance free and cost effective cleaning solution
- Variable Mounting on almost any vehicle using optional adapters
- Environmentally friendly as no oil, fuel or electric consumption is needed
- 5 mm galvanized steel hood and fork-shoes and protective end-shield
- Storage support legs

Application: In production facilities, agricultural premises or recycling and wastemanagement sites there are a lot of areas which need to be kept clean at any time.

Please note: Various mounts for other vehicles on request.

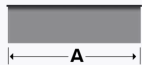


Accessories available: Broomate® Brushes
Recharge Kit. More on page 208

A	Name	T	H	L	BW	BL	Adapt.	FW	FH	FS		Item Number
1,200	Minimate	265	480	1,175	1,235	625	Forklift	170	75	655	1	● 0004APR120
1,820	Midimate	265	480	1,175	1,835	625	Forklift	170	75	655	1	● 0004APR180
1,820	Midimate	265	535	1,175	1,835	625	Forklift & Euro frame	170	75	730	1	● 0024APR180
2,400	Maximate	265	480	1,175	2,410	625	Forklift	170	75	655	1	● 0004APR240
2,400	Maximate	265	535	1,175	2,410	625	Forklift & Euro frame	170	75	730	1	● 0024APR240
2,980	Megamate	265	480	1,175	2,990	625	Forklift	170	75	655	1	● 0004APR300
2,980	Megamate	265	535	1,175	2,990	625	Forklift & Euro frame	170	75	730	1	● 0024APR300



Appearance can vary from picture depending on variant.



EUMBSS009 | SUPERIOR ★★☆☆☆

Broomate® Brushes Recharge Kit

Recharge Kit for Broomate®

- Simply reorder process - one item number include the full set of strip brushes
- Replacement Kits suit for Broomate® as well as for Ecomate®
- Strips last up to 800 km

0004APR412 To replace the brushes of a Minimate

0004APR418 To replace the brushes of a Midimate

0004APR424 To replace the brushes of a Maximate

0004APR430 To replace the brushes of a Megamate

A	Rows	Fill Material		Item Number
1,200	8	Polypropylene	1	● 0004APR412
1,820	11	Polypropylene	1	● 0004APR418
2,400	11	Polypropylene	1	● 0004APR424
2,980	11	Polypropylene	1	● 0004APR430

Terms & Conditions and Contact Addresses.

Refer to our website for our general terms of payment and delivery and further information on ordering and dispatch.

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9907036057	116	9907036305	128	9908462591	182	9966015065	102

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