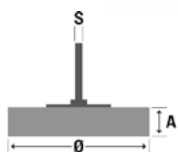




Appearance can vary from picture depending on variant.



Non-woven abrasive flap wheels

Superior ★★★★★

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

Applications: Matting, satin and final finishing

					Abr. bristle / coarse	Abr. bristle / medium	Abr. bristle / fine
Ø	A	S	RPM max.	PU	Order no.	Order no.	Order no.
40	20	6	17100	10	0083-304 020	0153-304 020	0243-304 020
40	30	6	17100	10	0083-304 030	0153-304 030	0243-304 030
50	30	6	13700	10	0083-305 030	0153-305 030	0243-305 030
50	40	6	13700	10	0083-305 040	0153-305 040	0243-305 040
60	30	6	11500	10	0083-306 030	0153-306 030	0243-306 030
80	50	6	8600	10	0083-308 050	0153-308 050	0243-308 050

					Abr. bristle / very fine		
Ø	A	S	RPM max.	PU	Order no.		
40	20	6	17100	10	0323-304 020		
40	30	6	17100	10	0323-304 030		
50	30	6	13700	10	0323-305 030		
50	40	6	13700	10	0323-305 040		
60	30	6	11500	10	0323-306 030		
80	50	6	8600	10	0323-308 050		

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.

CLEANING TOOLS FOR HIGH-SPEED MACHINES

End brushes



Appearance can vary from picture depending on variant.



End brushes, knotted wire

Superior ★★★★★

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)

Applications: Rust removal, paint stripping, deburring, weld seams

						■ Steel / 0.26 ■	■ Steel / 0.35 ■		
Ø	T	L	S	Max. RPM	PU	Order no.	Order no.		
20	29	44	6	20000	12	0002-630 304	0002-630 305		
23	29	44	6	20000	12	0002-630 310	0002-630 311		
30	29	44	6	20000	12	0002-630 316	0002-630 317		
						■ INOX / 0.26 ■	■ INOX / 0.35 ■		
Ø	T	L	S	Max. RPM	PU	Order no.	Order no.		
20	29	44	6	20000	12	0002-630 328			
23	29	44	6	20000	12	0002-630 334	0002-630 335		
30	29	44	6	20000	12	0002-630 340	0002-630 341		



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.

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

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



Appearance can vary from picture depending on variant.



End brushes, knotted wire

Evolution ★★★★★

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)

Applications: Rust removal, paint stripping, deburring, weld seams

						■ Osborn steel / 0.15 ■	■ Osborn steel / 0.26 ■	■ Osborn steel / 0.35 ■
Ø	T	L	S	Max. RPM	PU	Order no.	Order no.	Order no.
20	29	44	6	20000	12	9906-030 302	9906-030 304	9906-030 305
23	29	44	6	20000	12	9906-030 308	9906-030 310	9906-030 311
30	29	44	6	20000	12	9906-030 314	9906-030 316	9906-030 317
						■ Osborn steel / 0.50 ■		
Ø	T	L	S	Max. RPM	PU	Order no.		
23	29	44	6	20000	12	9906-030 312		
30	29	44	6	20000	12	9906-030 318		
						■ Osborn INOX / 0.15* ■	■ Osborn INOX / 0.26* ■	■ Osborn INOX / 0.35* ■
Ø	T	L	S	Max. RPM	PU	Order no.	Order no.	Order no.
20	29	44	6	20000	12	9906-030 326	9906-030 328	9906-030 329
23	29	44	6	20000	12	9906-030 332	9906-030 334	9906-030 335
30	29	44	6	20000	12	9906-030 338	9906-030 340	9906-030 341

*Stainless steel variant degreased

Important:

RUFTUF end brushes are, with immediate effect, also available with "rose bud knots". Available with steel wire and stainless steel wire of different diameters.

Please speak to us: service@osborn.de



CLEANING TOOLS FOR HIGH-SPEED MACHINES

End brushes



RUFTUF® End brushes, Xtreme wire, knotted

Xtreme ★ ★ ★ ★ ★

Ruftuf® End brushes with knotted Xtreme wire with high-end quality for use on high-speed machines

- Particularly flexible
- Increased service life and cleaning efficiency
- Finer surface finish
- The diameter of the brush changes with increasing working speed; the brush "flares" so that different bore diameters can be machined

Applications: For deburring and derusting and for weld seam processing. Particularly suitable for hard-to-reach areas or internal bores



You can find more information about our new Xtreme products on page 117.

■ Steel / Xtreme / 0.30 ■

Ø	T	L	S	Knots	RPM	PU	Order no.
20	29	43	6	6	20.000	12	3906-030 304
23	29	43	6	8	20.000	12	3906-030 310
30	29	43	6	12	20.000	12	3906-030 316

All dimensions in mm

Important:

The brushes flare when the machine is running (see picture). This allows the brush to reach hard-to-reach areas and can be used for different bore diameters.



Appearance can vary from picture depending on variant.



End brushes, knotted wire

Superior ★ ★ ★ ★ ☆

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

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

Applications: Removal of oxide layers and for deburring

■ Steel / 0.25 ■

■ Steel / 0.35 ■

Ø	T	L	S	Max. RPM	PU	Order no.	Order no.
10	26	72	6	15000	12	9803-630 151	9803-630 171

■ INOX / 0.25 ■

■ INOX / 0.35 ■

Ø	T	L	S	Max. RPM	PU	Order no.	Order no.
10	26	72	6	15000	12	9803-630 351	9803-630 371



Appearance can vary from picture depending on variant.



End brushes, crimped wire

Superior ★★★★★

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

Applications: Internal finishing, rust removal, paint stripping, deburring, rounding edges

						■ Steel / 0.20 ■	■ Steel / 0.30 ■		
Ø	T	L	S	Max. RPM	PU	Order no.	Order no.		
10	20	100	6	9000	10	0003-509 149	0003-509 169		
						■ INOX / 0.20 ■	■ INOX / 0.30 ■		
Ø	T	L	S	Max. RPM	PU	Order no.	Order no.		
10	20	100	6	9000	10	0003-509 349	0003-509 369		



Appearance can vary from picture depending on variant.



End brush, crimped wire

Superior ★★★★★

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

- Flexible filament material, adjusts perfectly to the workpiece
- For pinpoint work in places difficult to access, such as boreholes
- The diameter of the brush changes with increasing work speed; the brush flares, meaning different bore diameters can be worked on

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

						■ Steel / 0.20 ■	■ Steel / 0.30 ■	■ Steel / 0.50 ■
Ø	T	L	S	Max. RPM	PU	Order no.	Order no.	Order no.
10	20	40	6	20000	12	0003-509 141	0003-509 161	0003-509 191
17	25	45	6	18000	12	0002-509 142	0002-509 162	0002-509 192
25	25	50	6	18000	12	0002-509 143	0002-509 163	0002-509 193
30	25	45	6	15000	12	0002-509 144	0002-509 164	0002-509 194
						■ INOX / 0.20 ■	■ INOX / 0.30 ■	■ Brass / 0.30 ■
Ø	T	L	S	Max. RPM	PU	Order no.	Order no.	Order no.
10	20	40	6	20000	12	0003-509 341	0003-509 361	0003-509 561
17	25	45	6	18000	12	0002-509 342	0002-509 362	0002-509 562
25	25	50	6	18000	12	0002-509 343	0002-509 363	0002-509 563
30	25	45	6	15000	12	0002-509 344	0002-509 364	0002-509 564

CLEANING TOOLS FOR HIGH-SPEED MACHINES

End brushes



Appearance can vary from picture depending on variant.



End brushes, crimped wire

Superior ★★★★★

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

Applications: Minor cleaning work, removal of corrosion and coating

■ Steel / 0.30 ■

Ø	T	L	S	Max. RPM	PU	Order no.		
50	14	45	6	18000	5	0002-509 165		
70	20	45	6	15000	5	0002-509 167		



Appearance can vary from picture depending on variant.



End brushes, crimped wire

Superior ★★★★★

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

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

■ Steel / 0.40 ■

Ø	T	L	Type	S	Max. RPM	PU	Order no.		
8	29	57	122 F	6	12000	12	0024-509 101		
9.5	29	55	123 F	6	12000	12	0024-509 102		
10	27	158	121 F/L	6	12000	6	1224-509 101		
12	29	60	124 F	6	12000	12	0024-509 111		
12	55	55	302	6	12000	6	0014-509 102		
20	25	47	102 F	6	12000	6	0024-509 103		

End brushes, straight wire

Superior ★★★★★



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

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

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

Appearance can vary from picture depending on variant.



							■ Steel / 0.40 ■	■ Steel / 0.50 ■	
Ø	T	L	Type	S	Max. RPM	PU	Order no.	Order no.	
9.5	32	57	122 P	6	12000	12	0124-509 101		
10	27	125	121 P/L	6	12000	6	2224-509 101		
10	31	55	123 P	6	12000	12	0224-509 101		
12	30	61	124 P	6	12000	12	0124-509 111		
19	31	51	102 P	6	12000	6		0124-509 103	
19	64	50	225	6	4000	6		0024-509 100	
							■ INOX / 0.30 ■	■ INOX / 0.50 ■	
Ø	T	L	Type	S	Max. RPM	PU	Order no.	Order no.	
9.5	32	57	122 P	6	12000	12	0074-509 301		
11	32	59	103 P	6	12000	6		0004-509 302*	
19	31	51	102 P	6	12000	6		0124-509 303	
25	35	50	103 P	6	12000	6		0014-509 304	

*straight wire

CLEANING TOOLS FOR HIGH-SPEED MACHINES

End brushes

End brushes, Abrasive Filament

Evolution ★★★★★



End brush with abrasive silicone carbide filament, high-end quality, for use on high-speed machines and power drills

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

Applications: Deburring, edge rounding, surface finishing

Ø	T	L	S	Max. RPM	PU	Abr. bristle / 120	Abr. bristle / 180	Abr. bristle / 320
						Order no.	Order no.	Order no.
10	25	45	6	8000	12	9906-030 488	9906-030 489	9906-030 490
15	25	45	6	5000	12	9906-030 492	9906-030 493	9906-030 494
22	25	45	6	5000	12	9906-030 496	9906-030 497	9906-030 498
28	25	45	6	5000	12	9906-030 500	9906-030 501	9906-030 502

Accessories

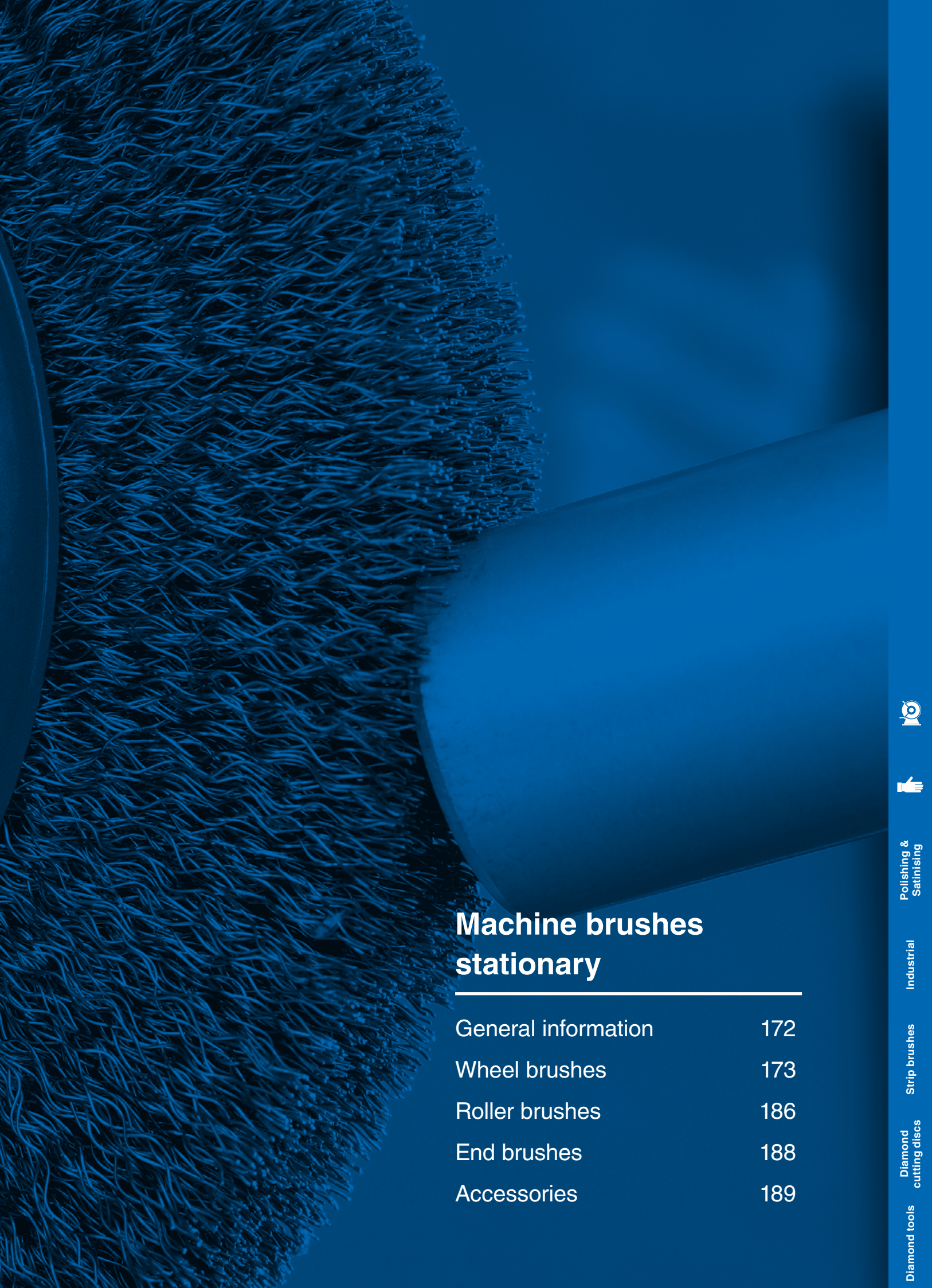
Tensioning shaft for cleaning fleece

Perfect ★★★★★



The tensioning shaft enables the cleaning fleece to be used on straight and cylindrical grinders

Name	Dimensions mm	PU	Order no.	EAN 4081600
Tensioning shaft	6 mm	1	6700-008 100	670400



Machine brushes stationary

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Roller brushes	186
End brushes	188
Accessories	189



Polishing &
Satinising

Industrial

Strip brushes

Diamond
cutting discs

Diamond tools

MACHINE BRUSHES STATIONARY

General information

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 (Page 189).

Brush Ø		Bore Ø															
		mm	13		16	19	20			30		32	35	38	40	44	50.8
mm	inch	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	7438			
200	8					7419	7420	7422	7425	7430	7431	7432	7435	7438			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

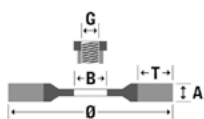
Standard bores for multi-row brushes

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	9.35	10	12.7	13	16	19	20	22.2	25.4	30	31.8	32	35	40	50.8
mm	inch	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.



Wheel brushes, knotted wire

Superior ★★★★★

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

Applications: 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

Note: For other bore sizes, refer to table
"Standard bores for **single-row** brushes" on page 172

Ø	A	T	Min. B	Max. B	Max. RPM	PU	■ Steel / 0.35 ■	■ Steel / 0.50 ■	■ Steel / 0.80 ■
							Order no.	Order no.	Order no.
200	13	42	20	50.8	8500	1	0002-664 131	0002-664 151	
200	26	42	50.8*	50.8*	8500	1		0002-664 152*	
250	15	42	25.4	50.8	4500	2	0002-676 131	0002-676 151	0002-676 181
300	18	55	25.4	50.8	3600	2	0002-686 131	0002-686 151	0002-686 181

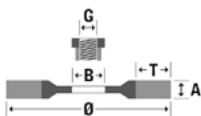
*Pipe diameter; for reducing the bore size, refer to the 1-A adapter on page 190

MACHINE BRUSHES STATIONARY

Wheel brushes



Appearance can vary from picture depending on variant.



Joint brushes, knotted wire

Superior ★★★★★

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

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

Note: For other bore sizes, refer to table
"Standard bores for **single-row** brushes" on page 172

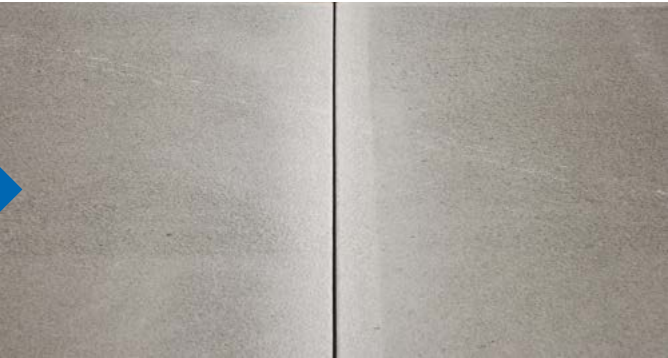
						■ Steel / 0.50 ■	■ Steel / 0.80 ■	
Ø	A	T	B	Max. RPM	PU	Order no.	Order no.	
300	4	65	20	4500	6	9802-026 560		
300	6	65	20	4500	6	9802-026 561	9802-026 581	
300	8	65	20	4500	6	9802-026 562	9802-026 582	
300	10	65	20	4500	6	9802-026 563	9802-026 583	



Joint brush used in road construction.



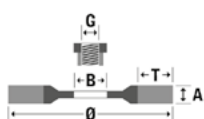
Before



After



Appearance can vary from picture depending on variant.



Wheel brushes, crimped wire

Superior ★★☆☆☆

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

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

Note: For other bore sizes, refer to table
"Standard bores for **single-row** brushes" on page 172

							■ Steel / 0.20 ■	■ Steel / 0.30 ■	
Ø	A	T	Min. B	Max. B	Max. RPM	PU	Order no.	Order no.	
75	11	15	13	13	10000	5		0002-511 161	
100	13	23	13	20	8000	8	0002-522 141	0002-522 161	
125	15	35	13	20	6000	5		0002-532 161	
150	16	32	13	32	6000	4	0002-544 141		
150	16	32	13	20	6000	8		0002-544 161	
178	18	45	13	32	6000	8		0002-554 161	
200	19	38	19	32	4500	1		0002-566 161	
200	19	38	19	50.8	4500	2	0002-566 141		
250	22	35	20	50.8	3600	2	0002-576 141	0002-576 161	
300	26	58	20	50.8	3000	1		0002-587 161	

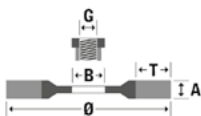
							■ INOX / 0.20 ■	■ INOX / 0.30 ■	
Ø	A	T	Min. B	Max. B	Max. RPM	PU	Order no.	Order no.	
100	13	23	13	20	8000	8	0002-522 341	0002-522 361	
125	15	35	13	20	6000	5		0002-532 361	
150	16	32	13	32	6000	3	0002-544 341	0002-544 361	
178	18	45	13	32	6000	4		0002-554 361	
200	19	38	19	50.8	4500	2		0002-566 361	
250	22	35	20	50.8	3600	2	0002-576 341		
300	26	58	20	50.8	3000	2	0002-587 341		

MACHINE BRUSHES STATIONARY

Wheel brushes



Appearance can vary from picture depending on variant.



Band saw brush

Superior ★★★★★

Band saw brush with nylon filament, 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

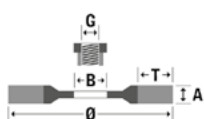
Applications: Cleaning the chip chambers of saw blades. When the brush presses against the moving saw blade, the brush is set into motion and the brush cleans the chip chambers of saw blades

■ Nylon / 0.80 ■

Ø	A	T	B	Max. RPM	PU	Order no.
100	15	20	13	8000	10	0003-515 827



Appearance can vary from picture depending on variant.



Wheel brushes, crimped Osborn wire

Evolution ★★★★★

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

Applications: Automated manufacturing processes for the deburring of machined and sawn cutting edges and surfaces

MONITOR® variant with **standard bore** adapter, refer to page 190



							■ Osborn steel / 0.15 ■	■ Osborn steel / 0.20 ■	
Ø	A	T	B	Adapt.	Max. RPM	PU	Order no.	Order no.	
200	18	37	50.8	1-A	4500	2	9906-021 183	9906-021 184	
							■ Osborn INOX / 0.26 ■		
Ø	A	T	B	Adapt.	Max. RPM	PU	Order no.	Order no.	
150	14	29	31.75	3-A	6000	6	9906-021 059		

MATIC® variant with **keyways** adapter, refer to page 190



							■ Osborn steel / 0.15 ■	■ Osborn steel / 0.20 ■	■ Osborn steel / 0.30 ■
Ø	A	T	B	Adapt.	Max. RPM	PU	Order no.	Order no.	Order no.
200	22	37	50.8	1-A	4500	1	9906-022 081	9906-022 082	
200	22	37	50.8	1-A	4500	2			9906-022 085

MASTER® variant with **tortoise-shaped bore** adapter, refer to page 189



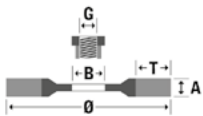
							■ Osborn steel / 0.20 ■	■ Osborn steel / 0.30 ■		
Ø	A	T	B	Adapt.	Max. RPM	PU	Order no.	Order no.		
250	26	60	50.8	4-M	3600	2	9906-013 008	9906-013 009		
300	28	60	50.8	4-M	3000	2		9906-013 021		
380	32	72	50.8	4-M	2400	2		9906-013 057		

MACHINE BRUSHES STATIONARY

Wheel brushes



Appearance can vary from picture depending on variant.



Wheel brushes, crimped wire

Superior ★ ★ ★ ★ ☆

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

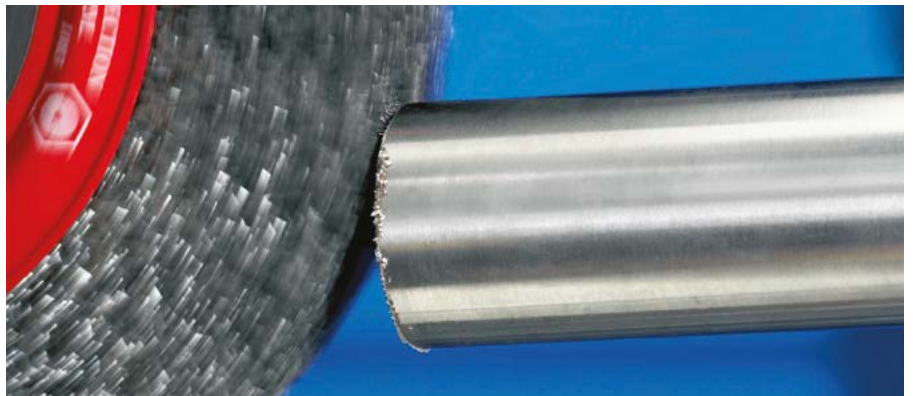
- Aggressive variant
- TÜV-Süd certified (safety tested, production monitored)
- Larger body, so more wire tips are simultaneously in use
- High wire density

Applications: For example on a workbench grinder or table deburrer for rust/paint removal, cleaning, roughening or deburring

Note: For other bore sizes, refer to table
"Standard bores for **multi-row** brushes" on page 172

All-round use of every brush by the bore reduction pieces (included)

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



Product tables on the following page.



Wheel brushes

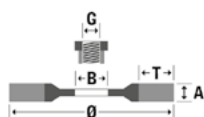
								■ Steel / 0.20 ■	■ Steel / 0.30 ■	■ Steel / 0.50 ■
Ø	A	T	Min. B	Max. B	R	Max. RPM	PU	Order no.	Order no.	Order no.
75	19	16		20	20	10000	4		9902-511 162	
100	20	23		20	30	8000	5	9902-522 142	9902-522 162	
100	28	23		20	30	8000	5		9902-522 163	
125	22	30		20	30	6000	5	9902-532 142	9902-532 162	
125	30	30		20	30	6000	5		9902-532 163	
150	21	25		31.75	50.8	6000	3	9902-544 441	9902-544 461	9902-544 491
150	30	29		31.75	50.8	6000	3	9902-544 142	9902-544 162	
150	37	29		31.75	50.8	6000	3		9902-544 163	9902-544 193
178	23	38		31.75	50.8	6000	1	9902-554 441	9902-554 461	
178	32	38		31.75	50.8	6000	1	9902-554 142	9902-554 162	9902-554 192
178	38	38		31.75	50.8	6000	1		9902-554 163	
200	20	38		31.75	80	4500	1	9902-566 441	9902-566 461	9902-566 491
200	30	38		31.75	80	4500	1	9902-566 142	9902-566 162	9902-566 192
200	38	38		31.75	80	4500	1		9902-566 163	9902-566 193
250	28	47	20	50.8	100	3600	1	9902-576 142	9902-576 162	
250	38	47	20	50.8	100	3600	1		9902-576 163	9902-576 193
250	55	47	20	50.8	100	3600	1		9902-576 464	
300	32	50	25.4	50.8	120	3000	1	9902-587 142	9902-587 162	9902-587 192
300	46	50	50.8	101.6	151	3000	1		0002-587 162	
300	44	50	25.4	50.8	120	3000	1		9902-587 163	9902-587 193
								■ INOX / 0.20 ■	■ INOX / 0.30 ■	
Ø	A	T	Min. B	Max. B	R	Max. RPM	PU	Order no.	Order no.	
75	19	16		20	20	10000	4		9902-511 362	
100	20	23		20	30	8000	4	9902-522 342	9902-522 362	
100	28	23		20	30	8000	4		9902-522 363	
125	22	30		20	30	6000	2	9902-532 342	9902-532 362	
150	21	25		31.75	50.8	6000	2	9902-544 341	9902-544 361	
150	30	29		31.75	50.8	6000	2	9902-544 342	9902-544 362	
178	23	38		31.75	50.8	6000	1	9902-554 341	9902-554 361	
178	32	38		31.75	50.8	6000	1		9902-554 362	
200	20	38		31.75	80	4500	1	9902-566 341	9902-566 361	
200	30	38		31.75	80	4500	1	9902-566 342	9902-566 362	
200	38	38		31.75	80	4500	1		9902-566 363	
250	28	47	20	50.8	100	3600	1	9902-576 342	9902-576 362	
250	38	47	20	50.8	100	3600	1	9902-576 343	9902-576 363	
300	32	50	25.4	50.8	120	3000	1	9902-587 342	9902-587 362	
300	44	50	25.4	50.8	120	3000	1	9902-587 343	9902-587 363	

MACHINE BRUSHES STATIONARY

Wheel brushes



Appearance can vary from picture depending on variant.



Wheel brushes, crimped wire

Superior ★ ★ ★ ★ ☆

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

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

Applications: Fine surface finishing and deburring on geometrically challenging parts

Note: For brush diameters of Ø 220 to 300 mm, please specify the bore required when ordering

Note: For other bore sizes, refer to table "Standard bores for **multi-row** brushes" on page 172

All-round use of every brush by the bore reduction pieces (included)

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

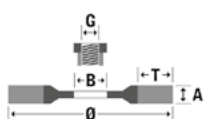
								■ Steel / 0.20 ■	■ Steel / 0.30 ■	
Ø	A	T	Min. B	Max. B	R	Max. RPM	PU	Order no.	Order no.	
150	24	43		20	30	6000	3	9902-543 142	9902-543 162	
178	32	43		31.75	50.8	6000	1		9902-553 162	
200	33	55		31.75	50.8	4500	1	9902-565 142	9902-565 162	
200	42	55		31.75	50.8	4500	1		9902-565 163	
250	32	63	20	50.8	80	3600	1	9902-575 142	9902-575 162	
250	42	63	20	50.8	80	3600	1		9902-575 163	
300	33	70	25.4	50.8	100	3000	1	9902-586 142	9902-586 162	
300	45	70	25.4	50.8	100	3000	1		9902-586 163	

								■ INOX / 0.20 ■	■ INOX / 0.30 ■	
Ø	A	T	Min. B	Max. B	R	Max. RPM	PU	Order no.	Order no.	
150	24	43		20	30	6000	2		9902-543 362	
200	33	55		31.75	50.8	4500	1		9902-565 362	
250	32	63	20	50.8	80	3600	1	9902-575 342		
300	33	70	25.4	50.8	100	3000	1	9902-586 342		
300	45	70	25.4	50.8	100	3000	1	9902-586 343		

								■ Brass / 0.20 ■	■ Brass / 0.30 ■	
Ø	A	T	Min. B	Max. B	R	Max. RPM	PU	Order no.	Order no.	
150	24	43		20	30	6000	2	9902-543 542	9902-543 562	
150	32	43		20	30	6000	2		9902-543 563	
200	33	55		31.75	50.8	4500	1	9902-565 542	9902-565 562	



Appearance can vary from picture depending on variant.



Wheel brushes for deburring machines, crimped wire

Superior ★★★★★

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

Applications: Cutting edge deburring of pipes, profiles and flat parts on table deburrer and automated machines

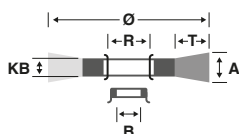
For other bore sizes, refer to the axis discs on page 189.



							■ Steel / 0.20 ■	■ Steel / 0.30 ■	■ Steel / 0.35 ■
Ø	A	T	B	R	Max. RPM	PU	Order no.	Order no.	Order no.
250	55	45	100	100	3600	1	0002-576 145	0042-576 165	0042-576 175
							■ Steel / 0.50 ■		
Ø	A	T	B	R	Max. RPM	PU	Order no.		
250	55	45	100	100	3600	1	0002-576 195		
							■ INOX / 0.20 ■	■ INOX / 0.30 ■	■ INOX / 0.35 ■
Ø	A	T	B	R	Max. RPM	PU	Order no.	Order no.	Order no.
250	55	45	100	100	3600	1	0002-576 345	0042-576 365	0042-576 375
							■ INOX / 0.50 ■		
Ø	A	T	B	R	Max. RPM	PU	Order no.		
250	55	45	100	100	3600	1	0002-576 395		

MACHINE BRUSHES STATIONARY

Wheel brushes



You can find more information about our new Xtreme products on page 117.

TE Wheel brushes, Xtreme wire, crimped

Xtreme ★★★★★

Wheel brushes with crimped Xtreme wire with high-end quality for use on table deburring machines and bench grinders

- 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

Applications: For deburring the end faces of tubes, profiles and flat parts, edge deburring

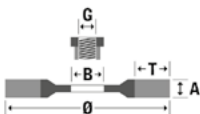
■ Steel / Xtreme / 0.30 ■

Ø	A	KB	T	R	B	RPM	PU	Order no.
250	60	55	53	100	50,8	3.600	1	3902-576 175

All dimensions in mm



Appearance can vary from picture depending on variant.



Wheel brushes for deburring machines, abrasive filament

Superior ★★★★★☆

Wheel brush with abrasive filament, 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 high concentricity accuracy

Applications: Cutting edge deburring of pipes, profiles and flat parts made of non-ferrous metals on table deburrer and automated machines

For other bore sizes, refer to the axis discs on page 189.



■ Grit 80 / 1.27 ■

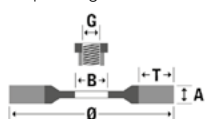
■ Grit 120 / 1.02 ■

■ Grit 180 / 0.90 ■

Ø	A	T	B	R	Max. RPM	PU	Order no.	Order no.	Order no.
250	55	45	100	100	3600	1	2102-576 916	0002-576 906	0002-576 916



Appearance can vary from picture depending on variant.



UNI-Master® wheel brushes, abrasive filament

Evolution ★★★★★

Wheel brush with abrasive filament, high-end 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

Applications: Cutting edge deburring of pipes, profiles and flat parts made of non-ferrous metals on table deburrer and automated machines

You will find the right adapters on page 189.



							■ Grit 80 ■	■ Grit 120 / 1.02 ■	■ Grit 180 ■
Ø	A	T	B	Adapt.	Max. RPM	PU	Order no.	Order no.	Order no.
75	12	15	5/8"	F	20000	6	9906-015 001	9906-015 002	9906-015 003
100	16	20	5/8"	F	12000	6	9906-015 025	9906-015 026	9906-015 027
125	16	32	5/8"	F	12000	6	9906-015 035	9906-015 036	9906-015 037
150	17	32	7/8"	F	8000	6	9906-015 079	9906-015 080	9906-015 081
178	20	47	7/8"	F	8000	2	9906-015 040	9906-015 041	9906-015 042
200	18	35	2"	4-M	6000	2	9906-015 050	9906-015 051	9906-015 052
250	18	35	2"	4-M	3000	2	9906-015 056	9906-015 057	9906-015 058
250	18	60	2"	4-M	3600	2	9946-015 056	9946-015 057	9946-015 058
300	18	35	2"	4-M	2400	2	9906-015 062	9906-015 063	9906-015 064
300	18	60	2"	4-M	3000	2		9966-015 063	9966-015 064
350	19	55	2"	4-M	2400	2		9906-015 069	9906-015 070

							■ Grit 320 ■		
Ø	A	T	B	Adapt.	Max. RPM	PU	Order no.		
75	12	15	5/8"	F	20000	6	9906-015 004		
100	13	20	5/8"	F	12000	6	9906-015 028		
125	16	32	5/8"	F	12000	6	9906-015 038		
150	17	32	7/8"	F	8000	6	9906-015 082		
178	20	47	7/8"	F	8000	2	9906-015 043		
200	18	35	2"	4-M	6000	2	9906-015 053		
250	18	35	2"	4-M	3000	2	9906-015 059		
250	18	60	2"	4-M	3600	2	9946-015 059		
300	18	35	2"	4-M	2400	2	9906-015 065		
300	18	60	2"	4-M	3000	2	9966-015 065		
350	19	55	2"	4-M	2400	2	9906-015 071		

MACHINE BRUSHES STATIONARY

Wheel brushes



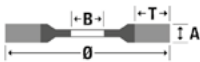
UNI-Master® Wheel brushes, Xtreme wire, crimped

Xtreme ★★★★★

Wheel brushes with crimped Xtreme wire with high-end quality to be mounted on stationary machines

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

Applications: Automated production processes for deburring of machined and sawn cutting edges and surfaces



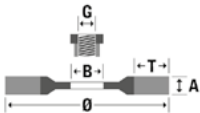
You can find more information about our new Xtreme products on page 117.

■ Steel / Xtreme / 0.30 ■							
Ø	A	T	B	Adapter	RPM	PU	Order no.
250	26	60	50,8	4-M	3.600	2	3906-013 009
300	28	60	50,8	4-M	3.000	2	3906-013 021
380	32	72	50,8	4-M	2.400	2	3906-013 057

All dimensions in mm



Appearance can vary from picture depending on variant.



Wheel brushes, abrasive filament

Superior ★★★★★☆

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

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

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

Note: For other bore sizes, refer to table "Standard bores for **single-row** brushes" on page 172

You will find the right adapters on page 189



Wheel brushes

									■ Grit 80 ■	■ Grit 120 ■	■ Grit 180 ■
Ø	A	T	Min. B	Max. B	B	Adapt.	Max. RPM	PU	Order no.	Order no.	Order no.
75	12	13		13			20000	6	See below	9902-515 002	9902-515 003
100	18	18	13	20			12000	6	See below	9902-515 026	9902-515 027
150	18	32	13	32	50.8	F	8000	6	9902-515 079	9902-515 080	9902-515 081
178	20	45	13	32		F	8000	4	9902-515 040	9902-515 041	9902-515 042
200	18	35	19	40	50.8	4-M	6000	2	9902-515 050	9902-515 051	9902-515 052
250	20	35	20	40	50.8	4-M	3600	2	9902-515 056	9902-515 057	9902-515 058
250	18	60	20	40	50.8	4-M	3000	2	9962-515 056	9962-515 057	9962-515 058
300	20	35	20	40	50.8	4-M	2400	2	9902-515 062	9902-515 063	9902-515 064
300	20	60	20	40	50.8	4-M	3000	2	9962-515 062	9962-515 063	9962-515 064
350	20	57	32	40	50.8	4-M	2400	2		9902-515 069	

									■ Novofil 320 ■		
Ø	A	T	Min. B	Max. B	B	Adapt.	Max. RPM	PU	Order no.		
75	12	13		13			20000	6	9902-515 004		
100	18	18	13	20			12000	6	9902-515 028		
150	18	32	13	32	50.8		8000	6	9902-515 082		
178	18	45	13	32			8000	4	9902-515 043		
200	18	35	19	40	50.8	4-M	6000	2	9902-515 053		
250	18	60	20	40	50.8	4-M	3000	2	9962-515 059		
300	20	35	20	40	50.8	4-M	2400	2	9902-515 065		
250	20	60	20	40	50.8	4-M	3000	2	9962-515 065		

NHS filament material - Also suitable for use with coolants

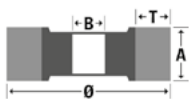
									■ Grit 80 ■		
Ø	A	T	Min. B	Max. B	B	Adapt.	Max. RPM	PU	Order no.		
75	12	13		13			20000	6	9902-515 001		
100	18	18	13	20			12000	6	9902-515 025		

MACHINE BRUSHES STATIONARY

Roller brushes



Appearance can vary from picture depending on variant.



Roller brushes for deburring machines, crimped wire

Superior ★★★★★

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

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

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

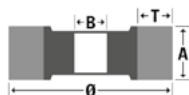
Ø	A	T	B	R	Max. RPM	PU	Steel / 0.35	INOX / 0.30	
							Order no.	Order no.	
300	440	60	120	120	3600	1	4602-743 178		
300	600	60	120	120	3600	1	8802-753 478	1302-753 368	

Good to know ...

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



Appearance can vary from picture depending on variant.



Coated abrasive flap rollers

Superior ★★★★★

Coated abrasive flap rollers, industrial quality, with bore 19 and 4 keyways

- Coated abrasive with aluminium oxide
- Generates a homogeneous surface pattern
- All rollers are supplied in neutral cardboard packaging

Applications: For pre-sanding and texturing

Standard items are also available in practical PET packaging with Euro-standard hole (see the second table row).



Ø	A	B	min ⁻¹	PU	Grit 40	Grit 60	Grit 80	Grit 120
					Order no.	Order no.	Order no.	Order no.
100	100	19	5000	1	0043-010 100	0063-010 100	0083-010 100	0123-010 100
100	100	19	5000	1			8203-010 100	

Coated abrasive and non-woven combi rollers

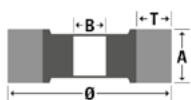
Superior ★★★★★

Abrasive flap rollers with non-woven and abrasive cloth combined, industrial quality

- Coated abrasive with aluminium oxide
- Generates a fine surface pattern
- All rollers are supplied in neutral cardboard packaging

Applications: For preparation of a satin finishing process. Ideal for removing minor scratches

Appearance can vary from picture depending on variant.



Standard items are also available in practical PET packaging with Euro-standard hole (see the second table row).



Ø	A	B	min ⁻¹	PU	Grit 60 / coarse	Grit 80 / medium	Grit 120 / fine
					Order no.	Order no.	Order no.
100	100	19	5000	1	0063-410 100	0083-410 100	0123-410 100
100	100	19	5000	1	8203-410 100		

Non-woven (satin) finishing rollers

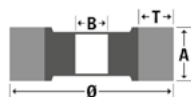
Superior ★★★★★

Satin finish rollers with non-woven abrasive material, industrial quality

- Generates a satin, matted surface on all materials
- The surface pattern varies depending on the grit (from coarse to very fine)
- All rollers are supplied in neutral cardboard packaging

Applications: For creating satin finished surfaces

Appearance can vary from picture depending on variant.



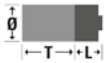
Standard items are also available in practical PET packaging with Euro-standard hole (see the second table row).



Ø	A	B	min ⁻¹	PU	Grit 80 / coarse	Grit 180 / fine	Grit 320 / very fine
					Order no.	Order no.	Order no.
100	100	19	5000	1	0083-310 100	0183-310 100	0283-310 100
100	100	19	5000	1	8203-310 100		

MACHINE BRUSHES STATIONARY

End brushes



End brushes, crimped wire

Superior ★ ★ ★ ★ ☆

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

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

				■ Steel / 0.20 ■	■ Steel / 0.35 ■	■ Steel / 0.50 ■
Ø	T	L	PU	Order no.	Order no.	Order no.
25	95	25	16	0002-509 448	0002-509 478	0002-509 498
				■ Grit 80 ■	■ Grit 120 / 0.20 stainless ■	
Ø	T	L	PU	Order no.	Order no.	
25	95	25	16	0002-509 908	5702-509 938	



Axis discs

Axis discs for table deburring brushes

B	Keyway	PU	Order no.		
50.8	13.2 x 7.1	1	5495-560 051		
52.9	13.5 x 6.4	1	5495-560 052		
54.7	13.6 x 5.8	1	5495-560 054		
80.2	13.5 x 7.5	1	5495-560 080		
82	13.5 x 6.4	1	5495-560 082		

Prices on request



4-M adapters for tortoise-shape bores

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

B	Inches	PU	Order no.		
12.7	1/2"	1	0003-075 064		
15.9	5/8"	1	0003-075 065		
19	3/4"	1	0003-075 066		
22.2	7/8"	1	0003-075 067		
25.4	1"	1	0003-075 068		
28	1 1/8"	1	0003-075 069		
28	1 1/4"	1	0003-075 070		
38	1 1/2"	1	0003-075 071		
50.8	2"	1	0003-075 073		



F-Adapter

For reducing bores.

Inside Ø	Outside Ø	PU	Order no.		
3/8"	5/8"	1	0003-000 222		
1/2"	5/8"	1	0003-000 223		
3/8"	7/8"	1	0003-000 242		
7/8"	1 1/2"	1	0003-000 243		
7/8"	5/8"	1	0003-000 244		

MACHINE BRUSHES STATIONARY

Accessories

Interchangeable metal adapters



- 1-A circular adapter for bore 2" (50.8 mm); reusable
- 3-A circular adapter for bore 1 1/4" (31.75 mm); reusable

		1-A	3-A	
B	PU	Order no.	Order no.	
1/2"	1	0103-075 021	0103-075 048	
3/4"	1		0103-075 050	
1 1/4"	1	0103-075 027		
1 1/2"	1	0103-075 028		

		1-A	3-A	
B	PU	Order no.	Order no.	
10	1	0103-075 210		
13	1	0103-075 213	0103-075 313	
16	1	0103-075 216	0103-075 316	
20	1	0103-075 220	0103-075 320	
25	1	0103-075 225	0103-075 325	
30	1	0103-075 230		
32	1	0103-075 232		
35	1	0103-075 235		
40	1	0103-075 240		



Hand brushes

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Accessories	204



HAND BRUSHES

Hand brushes



Appearance can vary from picture depending on variant.



Hand brushes, plastic handle

Perfect ★ ★ ★ ☆ ☆

Hand brush with crimped wire and plastic handle, craftsman quality

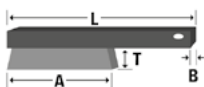
- Osborn bestseller
- Ergonomically shaped handle
- For general use
- Good price/performance ratio
- Due to narrow shape it can be used when space is tight

Applications: Quick and easy cleaning work

					■ Steel, crimped / 0.30 ■	■ INOX, crimped / 0.30 ■	■ Brass, crimped / 0.30 ■
A	T	L	Rows	PU	Order no.	Order no.	Order no.
140	25	265	1	24	0008-462 291	0008-462 391	0008-462 591
					■ Brass-coated steel / 0.30 ■		
A	T	L	Rows	PU	Order no.		
140	25	265	1	24	0008-462 091		



Appearance can vary from picture depending on variant.



Hand brushes, plastic body

Superior ★ ★ ★ ★ ☆

Hand brush with plastic body, industrial quality

- Ergonomically shaped, sturdy plastic handle
- Dirt-resistant
- Best price/performance ratio

Applications: Simple rust removal and cleaning work

					■ Steel, straight / 0.35 ■	■ INOX, straight / 0.30 ■	■ Brass, crimped / 0.20 ■
A	T	L	Rows	PU	Order no.	Order no.	Order no.
140	23	280	3	10	0008-462 133	0008-451 333	0008-447 573
140	23	280	4	10	0008-462 134	0008-451 334	0008-447 574



Appearance can vary from picture depending on variant.



Hand brushes, plastic body

Superior ★★★★★

Hand brush with plastic body, industrial quality

- With particularly ergonomically shaped handle
- Rubber-coated handle makes it anti-slip
- Washable

Applications: Paint removal, rust removal, cleaning

A	T	L	Rows	PU	Steel, straight / 0.35	INOX, straight / 0.30	Brass, crimped / 0.20
					Order no.	Order no.	Order no.
110	23	270	3	5	0001-432 603	0001-432 613	0001-432 623
110	23	270	4	5	0001-432 604	0001-432 614	0001-432 624



Appearance can vary from picture depending on variant.



Brake calliper brushes, plastic body

Superior ★★★★★

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

Applications: Cleaning brake callipers



A	T	L	Rows	PU	Steel, straight / 0.35	Steel, crimped / 0.30	Brass, crimped / 0.30
					Order no.	Order no.	Order no.
95	23	245	2	10	3301-462 122	3301-462 162	3301-462 562

HAND BRUSHES

Hand brushes



Appearance can vary from picture depending on variant.



Hand brushes, wooden body

Superior ★ ★ ★ ★ ☆

Hand brush with wooden body, industrial quality

- For general use
- Practical pin hole, perfect for workshops
- Diverse selection of filament materials

Applications: Paint removal, rust removal, cleaning

					Brass-coated steel, ■ straight / 0.35 ■	■ Steel, straight / 0.35 ■		
A	T	L	Rows	PU	Order no.	Order no.		
145	25	295	2	12	0001-152 022	0001-152 132		
145	25	295	3	12	0001-152 023	0001-152 133		
145	25	295	4	12	0001-152 024	0001-152 134		
145	25	295	5	12	0001-152 025	0001-152 135		
145	25	295	2	100		0001-151 132		
145	25	295	3	100		0001-151 133		
145	25	295	4	100		0001-151 134		
145	25	295	5	100		0001-151 135		
145	25	295	6	100		0001-151 136		
					■ INOX, straight / 0.35 ■	■ INOX, crimped / 0.30 ■	■ INOX VA4 straight / 0.30 ■	
A	T	L	Rows	PU	Order no.	Order no.	Order no.	
145	25	295	2	12	0001-151 332	0001-151 392	0001-152 332	
145	25	295	3	12	0001-151 333	0001-151 393	0001-152 333	
145	25	295	4	12	0001-151 334	0001-151 394	0001-152 334	
145	25	295	5	12	0001-151 335	0001-151 395	0001-152 335	
					■ Brass, straight / 0.30 ■	■ Brass, crimped / 0.30 ■		
A	T	L	Rows	PU	Order no.	Order no.		
145	25	295	2	12	0001-158 522	0001-150 592		
145	25	295	3	12	0001-158 523	0001-150 593		
145	25	295	4	12	0001-158 524	0001-150 594		
145	25	295	5	12	0001-158 525	0001-150 595		



Appearance can vary from picture depending on variant.



Hand brushes, wooden body

Superior ★★★★★

Hand brush with wooden body, industrial quality

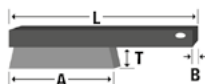
- For general use
- Practical pin hole, perfect for workshops
- Diverse selection of filament materials
- Stainless variant is anti-magnetic

Applications: Paint removal, rust removal, cleaning

A	T	L	Rows	PU	Steel, straight / 0.35	INOX, straight / 0.35	Brass, straight / 0.30
					Order no.	Order no.	Order no.
160	30	310	3	12	0901-151 093	0901-152 333	0901-151 593
160	30	310	4	12	0901-151 094	0901-152 334	0901-151 594
160	30	310	5	12	0901-151 095	0901-152 335	0901-151 595



Appearance can vary from picture depending on variant.



Fillet weld brushes, wooden body

Superior ★★★★★

Fillet weld brush with wooden body, industrial quality

- Osborn bestseller
- V-shaped filament for reaching deep weld and fillet seams
- For pinpoint work
- Pin hole, so perfect for workshops

Applications: Cleaning of deep weld seams (suitable from root seams to fill layers)

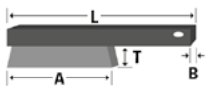
A	T	L	Rows	PU	Steel, straight / 0.35	INOX, straight / 0.35
					Order no.	Order no.
145	35	295	3	12	0003-162 133	0003-162 333

HAND BRUSHES

Hand brushes



Appearance can vary from picture depending on variant.



Fine scratch brushes, wooden body

Superior ★★★★★

Fine scratch brush with wooden body, industrial quality

- Dense filament distribution
- For general use
- Flexible wires, so gentle on material

Applications: Particularly soft and filigree cleaning work, sweeping, dust removal

						■ Brass, crimped / 0.20 ■	■ Horse hair ■
A	T	L	B	Rows	PU	Order no.	Order no.
105	18	220	22	4	12	0003-165 584	0003-165 964



Appearance can vary from picture depending on variant.



Spark plug brushes, wooden body

Superior ★★★★★

Spark plug brush with wooden body, industrial quality

- Perfect size for cleaning standard spark plugs

Applications: Cleaning of electrodes and contacts of spark plugs

						■ Brass, crimped / 0.25 ■	
A	T	L	B	Rows	PU	Order no.	
45	18	145	18	3	24	0003-133 573	



Appearance can vary from picture depending on variant.



Spark plug brushes, plastic body

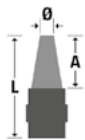
Superior ★★★★★

Spark plug brush with plastic body, industrial quality

- Perfect size for cleaning standard spark plugs

Applications: Cleaning of electrodes and contacts of spark plugs

						■ Brass, crimped / 0.20 ■	
A	T	L	B	Rows	PU	Order no.	
33	15	180	15	3	48	0008-432 573	



Appearance can vary from picture depending on variant.

Battery terminal brushes, steel wire

Superior ★★★★★

Battery terminal brush with plastic body, industrial quality

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

Applications: Cleaning battery poles and terminals

■ Steel, crimped ■

Ø	T	L	PU	Order no.		
15/25	65	120	12	0008-493 100		



Appearance can vary from picture depending on variant.



Fitting brushes, steel wire

Superior ★★★★★

Fitting brush with plastic handle, industrial quality

- Quick and efficient cleaning
- Sturdy handle with pin hole

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

■ Steel, straight ■

Ø	A	L	PU	Order no.		
13	25	160	12	0003-075 252		
16	25	160	12	0003-075 253		
19	28	160	12	0003-075 254		
23	25	160	12	0003-075 255		



Appearance can vary from picture depending on variant.



Hole cleaning brushes, crimped wire

Superior ★★★★★

Hole cleaning brush with wooden handle, industrial quality

- Sturdy wooden handle
- Many uses

Applications: 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

■ Steel / 0.30 ■

Ø	A	L	PU	Order no.		
15	100	280	10	0002-892 215		
20	100	280	10	0002-892 220		
25	100	280	10	0002-892 225		
30	100	280	10	0002-892 230		

HAND BRUSHES

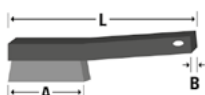
Block brushes

File brushes, wooden body

Superior ★★★★★



Appearance can vary from picture depending on variant.



File brush with scratch strip and wooden body, industrial quality

- Practical pin hole
- Large brush area, tightly packed with very fine bristles (scratch strip)

Applications: 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

■ Steel / 0.30 ■

A	L	B	PU	Order no.		
100	240	25	12	0003-140 101		
110	250	38	12	0003-140 102		
105	260	12	12	3303-140 101*		

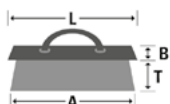
*Without pin hole

Block brushes, wooden body

Superior ★★★★★



Appearance can vary from picture depending on variant.



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

Applications: Cleaning of large surfaces

■ Steel, straight / 0.35 ■

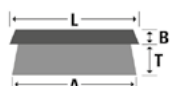
■ Steel, straight / 0.35 ■

A	T	L	B	Rows	PU	Order no.	Order no.	
190	40	205	60	5	10	0281-307 095*	7601-306 095	

*With intermediate board



Appearance can vary from picture depending on variant.



Block brushes, wooden body

Superior ★★★★★☆

Block brush with wooden body, industrial quality

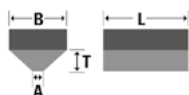
- Practical pin hole
- Ergonomic working, violin shape makes it easier to manoeuvre

Applications: Cleaning of large surfaces

A	T	L	Rows	PU	■ Steel, straight / 0.35 ■	straight steel ■ Brass-coated / 0.30 ■	Flat wire ■ 0.9 x 0.35 ■
					Order no.	Order no.	Order no.
150	35	190	5	10			0023-179 197
170	35	210	5	10	0001-179 097	0001-179 297	



Appearance can vary from picture depending on variant.



Weeding brush, wooden body

Superior ★★★★★☆

Weeding brush with wooden body, industrial quality

- The V-shape arrangement of the filament 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

Applications: Removal of moss and weeds from pathways and plaster surfaces, in joints and cracks

Find the handle that is right for you under Accessories on page 204.

A	T	L	B	Rows	PU	■ Steel, straight / 0.35 ■		
						Order no.		
4	38	100	35	3	25	0001-261 173		

HAND BRUSHES

Brooms

Broom wooden body

Superior ★★★★★



Appearance can vary from picture depending on variant.



Broom with wooden body, industrial quality, diameter for broom shaft 22 mm

- Long life
- Sturdy
- Effortless cleaning

Applications: Cleaning, dust removal, sweeping

					■ Steel, straight / 0.50 ■	Steel, flat wire ■ 1.20 x 0.25 ■		
T	L	B	Rows	PU	Order no.	Order no.		
75	300	60	5	10	0001-102 095			
75	300	60	6	10	0001-102 006	0001-102 016		

Workshop broom, wooden body

Superior ★★★★★



Appearance can vary from picture depending on variant.



Workshop broom with wooden body and Korfil-D filament, 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

Applications: Cleaning of workshop floors with high level of dirt

					■ Nylon / Korfil-D ■			
T	L	B	Rows	PU	Order no.			
75	400	60	6	1	0001-104 924*			
75	700	70	7	1	9711-104 925**			

*Wooden handle with enamel finish, diameter for broom shaft 22 mm

**Find the handle holder that is right for you under Accessories on page 204.

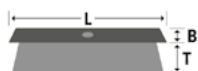


Broom wooden body

Superior ★★★★★



Appearance can vary from picture depending on variant.



Broom with wooden body, industrial quality

- With handle holder, diameter 28 mm
- Particularly sturdy variant
- Easy to use
- Particularly dense bristles

Applications: Cleaning, dust removal, sweeping, suitable particularly for cleaning outside

Find the broom handle with diameter 28 mm that is right for you under Accessories on page 204.



T	L	B	Rows	PU	Cocos	Elastan red
					Order no.	Order no.
95	320	66	5	5		0004-102 925
80	290	55	5	20	0003-102 950	
80	600	55	6	6	0003-102 990	0003-102 960

HAND BRUSHES

Scrub brushes



Appearance can vary from picture depending on variant.



Scrub brushes, wooden body

Superior ★★★★★

Scrub brush with wooden body, industrial quality, handle hole diameter 22 mm

- Dense, sturdy filament
- Good cleaning performance

Applications: Cleaning and scrubbing of floors and surfaces

■ Steel, straight ■							
T	L	B	Rows	PU	Order no.		
30	210	60	6	10	0001-122 096		
40	210	60	7	10	0001-120 097		

Dusters



Appearance can vary from picture depending on variant.



Duster, wooden body

Superior ★★★★★

Duster with wooden body, industrial quality

- Korfil-D bristles are particularly rigid and do not bend or buckle like conventional plastic bristles
- Guarantees excellent cleaning performance
- Also cleans up the smallest dirt particles

Applications: Variant with steel wire is suitable mainly for sweeping metal swarf and similar stubborn machining residues; variant with Korfil-D for all surfaces and floors

■ Steel, straight ■						■ Nylon / Korfil-D ■	
A	T	L	B	Rows	PU	Order no.	Order no.
150	60	310	35	4	10	0001-110 114	0181-110 924

Flat paint brush, plastic handle

Superior ★★☆☆☆



Appearance can vary from picture depending on variant.

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

Applications: Application of paint, lacquering and dust removal

■ Light-coloured bristles ■

T	B	Size	PU	Order no.		
40	20	9	12	0003-086 102		
40	30	9	12	0003-086 103		
40	40	9	12	0003-086 104		
43	50	9	12	0003-086 105		

Radiator paint brush, plastic handle

Superior ★★☆☆☆



Appearance can vary from picture depending on variant.

Paint brush for radiators and corners, with plastic handle, industrial quality

- Practical pin hole
- Long handle
- Perfect shape for places difficult to access
- Non-drip working

Applications: Application of paint in places and corners that are difficult to reach

■ Light-coloured bristles ■

T	B	Inches	PU	Order no.		
42	38	1 1/2"	12	1003-086 438		
42	50.8	2"	12	1003-086 450		

HAND BRUSHES

Accessories



Handle holder, metal

For workshop broom order no. 9711-104 925

PU	Order no.		
1	0003-000 001		



Broom handle, wood

■ Wood ■

Ø	L	PU	Order no.		
28	1400	5	0003-999 027		
24	1300	5	0003-000 024		



Polishing & satin finishing

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POLISHING & SATIN FINISHING

Manual use



Metal polish

Superior ★★★★★☆

Practical all-rounder for household, trade and car

- Cleans silver, stainless steel, brass, copper, aluminium and hard plastic materials
- Either in a 1000 ml tin or practical 125 ml tube

Applications: Polish with a moist cloth or sponge, polish again and clean with a soft, clean cloth

ml	PU	Order no.
125	10	2103-002 102
1000	6	L669-002 102



Metal polishing kit

Superior ★★★★★☆

The practical kit in a PET packaging with Euro-standard hole contains a tube of metal polish (125 ml), a sponge for application and polishing, and a cloth for repeated polishing and cleaning

Applications: For polishing chrome, aluminium, silver, stainless steel, brass, copper, etc.

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



ml	PU	Order no.
125	10	1203-600 002



Sponge and cloth

Superior ★★★★★☆

Best to add to your order: A sponge for applying the StarPolish or metal polish, a soft cloth for repeated polishing. Instructions for use are on the pack itself

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



PU	Order no.
10	L979-600 002



Acrylic polish

Superior ★★★★★☆

Practical all-rounder for household and leisure. Glossy finish for all non-grained hard plastics, including powder coatings and enamelled surfaces. Either in a 1000 ml tin or practical 125 ml tube

Applications: Use fine sandpaper to initially sand deeper scratches, apply the polish using a moist sponge or cloth, polish, then polish again and clean using a dry, clean and soft cloth

ml	PU	Order no.
125	10	2103-002 101
1000	6	L669-002 101



Acrylic polishing kit

Superior ★★★★★☆

The practical kit contains a tube of Dur plastic polish (125 ml), sandpaper, a sponge for application and polishing, and a cloth for repeated polishing and cleaning.

Applications: For polishing hard, non-grained plastics, plexiglas, polyester, acrylic, etc.

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



ml	PU	Order no.
125	10	1203-600 001

How do I apply acrylic/metal polish?

Wet-sanding with sandpaper (only for acrylic), apply and rub with damp sponge, clean with soft cloth. Done!



POLISHING & SATIN FINISHING

Polishing flap discs



Polimaxx 4 – gloss

Superior ★★★★★☆

The gloss polishing flap disc for angle grinders is equipped with lamellas made of a special high-quality felt and is typically used with polishing compounds. This gives the workpiece a mirror finish

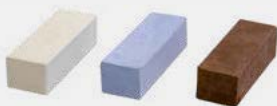
Applications: Universally applicable for stainless steel, steel, aluminium and non-ferrous metals.

Ø in mm	Ø in inches	RPM	Texture	PU	Form	Order no.	EAN 4081600
115 x 22.23	4 1/2 x 7/8	13280	Finish	10		5541-220 100	562132
125 x 22.23	5 x 7/8	12200	Finish	10		5542-220 100	562248

High-gloss polishing of metals in conjunction with polishing compounds.

Our application recommendation:

- First prepare the workpiece with POLIMAXX polishing flap discs in a 1–3 structure
- The POLIMAXX 4 gloss polishing disc is always used with an appropriate polishing compound
- Start with a pre-polishing compound (e.g. white for stainless steel or brown for non-ferrous metals)
- Then use a high-gloss polishing compound (e.g. blue) to achieve a high-gloss surface
- You should ideally use a variable-speed angle grinder. A reduced working speed of 4,500 rpm achieves better polishing results than using the angle grinder at full speed



- White compound = Pre-polish for stainless steel
- Brown compound = Pre-polish for non-ferrous metals
- Blue compound = Gloss polish for stainless and non-ferrous metals



Polimaxx 1-3 (coarse, medium, fine)

Flap discs for prepolishing processes, refer to page 125.





5-part polishing kit for stainless steel finishing

Superior ★★★★★☆

- 1 x POLIMAXX 1 polishing flapped disc
- 1 x POLIMAXX 3 polishing flapped disc
- 1 x POLIMAXX 4 gloss polishing flapped disc
- 1 x blue compound (110g)
- 1 x white compound (110g)

Ø in mm	Ø in inches	RPM	Texture	PU	Form	Order no.	EAN 4081600
115 x 22.23	4 1/2 x 7/8	13280	Mixed	1		6900-040 100	706208
125 x 22.23	5 x 7/8	12200	Mixed	1		6900-041 100	706215

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

Detailed directions for use on the package.



POLISHING & SATIN FINISHING

Polishing compounds

Polishing compounds



FOR ALL THOSE OFTEN CONFRONTED WITH POLISHING WORK, OSBORN HAS A WHOLE ARRAY OF POLISHING COMPOUNDS IN ITS PRODUCT RANGE.

Osborn Classic® compounds are top-selling products from the Unipol® and Langsol® ranges. The 14 compounds attain excellent results regardless of whether you are brushing, polishing or high-gloss polishing, or want a super-finish. The products can also be applied on aluminium, stainless steel, non-ferrous metals and synthetics (refer to the application matrix below). The compounds can be used with all Osborn buffs in single and multi-step processes.

We will be glad to help if you are looking to define the right buff-compound combination for your polishing project. Talk to us!

Superior ★★★★★☆

Process	Colour	Type	Name	Description	Sales Qty	Order no.	Apply on				Matrix		
							Aluminium	Stainless	Non-ferrous	Plastic	fat 1=low, 10=high	cut 1=low, 10=high	gloss 1=low, 10=high
Brushing	Grey	39.038.1	B1000	Greasy, abrasive general brushing compound for deburring and satin finishing	1	L779-840 010	X	X	X		8	9	3
Polishing	Brown	7013	P1000	Cutting compound for brass, high cut and medium gloss	1	L779-007 013			X	X	4	8	4
	Brown	2,292	P2000	All-round cutting compound for lead-free brass, zinc; achieves glossy and line-free surface	1	L779-132 001	X		X		3	7	5
	White	5333	P3000	All-purpose cutting compound for stainless steel, use with sisal buffs	1	L779-005 333		X			6	8	4
	light green	2043 JF	P4000	All-purpose cutting compound for stainless steel, use with cotton buffs	1	L779-930 401		X		X	6	7	4
	Blue	466	P5000	Cut & colour compound for aluminium, stainless, brass and zinc; one-step polishing process	1	L779-000 466	X	X	X		4	6	6
	Orange	Edelgelb	P6000	Cut & colour compound for aluminium, with high fat content for line-free surface, easy degreasing	1	L779-840 130	X				4	4	6
	Dark pink	433	P7000	Cut & colour compound for aluminium, stainless steel, brass and zinc; higher gloss than P5000	1	L779-000 433	X	X	X		3	6	7
	White	G65	P8000	All-round polishing compound for lacquers and plastics	1	L779-001 385				X	3	4	6
Colouring	Beige	9216	C1000	Colouring compound for all lacquers and plastics when higher gloss required	1	L779-920 160				X	2	3	7
	Blue	462	C2000	All-round colouring compound, ideal for stainless steel	1	L779-000 462		X			2	3	8
	light pink	1003A	C3000	All-round colouring compound, ideal for aluminium, zinc and stainless steel	1	L779-191 001	X	X	X		3	3	8
Super finish	Yellow	SA 175	F1000	High end colouring compound achieves a dark shine	1	L779-000 175		X	X	X	2	2	9
	light orange	Gold easy	F2000	Top colouring compound for a deep line-free gloss	1	L779-009 510		X		X	1	1	10

1 pcs = 1,000 to 1,200 g



Polishing compounds

Superior ★★☆☆☆

Polishing compounds, individually packed in a polybag or as a kit of polishes in a practical PET packaging. Please note that the polishing bars have different sizes (refer to the table).

		■ White ■	■ Brown ■	■ Blue ■
Grams	PU	Order no.	Order no.	Order no.
About 110	15	2103-005 333	2103-007 012	2103-000 461



Kit of polishing compounds

In a practical PET packaging with Euro-standard hole for ideal presentation at the POS.



Grams	PU	Order no.
Approx. 3 x 50	8	7902-600 000

POLISHING & SATIN FINISHING

Variable-speed and cordless angle grinders



Sisal/cloth and notiflex folded buffs

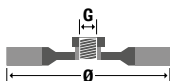
Superior ★ ★ ★ ★ ☆

Polishing buffs made of impregnated sisal/cloth, NOTIFLEX® fleece (hard) or NOTIFLEX® fleece (soft). Diameter 100 mm with M14 thread for easy fitting on variable-speed angle grinders and cordless tools

Applications: For cutting, polishing and colouring

Recommendation: Working speed 3500 rpm, or speed 1, for angle grinders with variable speed

Appearance can vary from picture depending on variant.



In practical PET packaging with Euro-standard hole and short-form directions for use



■ Sisal/cloth ■

Ø	G	min ⁻¹	PU	Order no.
100	M14	9000	7	L940-030 842

■ NOTIFLEX® fleece, hard ■

Ø	G	min ⁻¹	PU	Order no.
100	M14	9000	7	L914-000 436

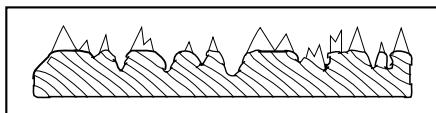
■ NOTIFLEX® fleece, soft ■

Ø	G	min ⁻¹	PU	Order no.
100	M14	9000	7	L911-000 436

Directions for use:

CUTTING with sisal/cloth

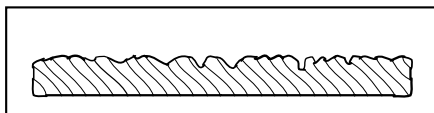
- Please use the white compound for (stainless) steel
- For brass and copper, please start at Step 2 – Polishing



Removing defects and scratches

POLISHING with NOTIFLEX® fleece, hard

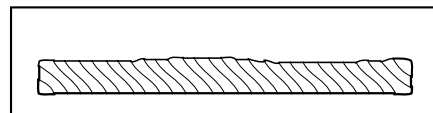
- Please use the white compound for (stainless) steel
- Please use the brown compound for brass, copper and aluminium



Removing traces of cutting and blending the surface

COLOURING with NOTIFLEX® fleece, soft

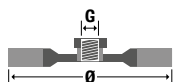
- Please use the blue compound for all materials



Achieving a high-gloss surface



Appearance can vary from picture depending on variant.



Polishing kit, 6 pc.

Superior ★★☆☆☆

Perfectly matched 6 pc. kit for cutting, polishing and colouring steel/stainless, brass, copper and aluminium. Diameter 100 mm with M14 thread for easy mounting on variable-speed angle grinders and cordless tools.

Contains:

- 1 x sisal/cloth (cutting) folded buff
- 1 x NOTIFLEX® fleece hard (polishing) folded buff
- 1 x NOTIFLEX® fleece soft (colouring) folded buff
- 1 x polishing compound white
- 1 x polishing compound brown
- 1 x polishing compound blue

Applications: For cutting, polishing and coloring

Recommendation: Working speed 3500 rpm, or speed 1, for angle grinders with variable speed

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

Detailed directions for use on the package.



Ø	G	min ⁻¹	PU	Order no.
100	M14	9000	6	8603-600 006

POLISHING & SATIN FINISHING

Variable-speed and cordless angle grinders



Lipprite® folded buffs

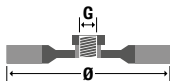
Superior ★ ★ ★ ★ ☆

Abrasive non-woven folded buffs (medium, fine, very fine). Diameter 100 mm with M14 thread for easy mounting on variable-speed angle grinders and cordless tools.

Applications: Satinising steel, stainless and aluminium.

Recommendation: Working speed 3500 rpm, or speed 1, for angle grinders with variable speed

Appearance can vary from picture depending on variant.



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

Short-form directions for use on the package



■ Abrasive non-woven medium ■

Ø	G	min ⁻¹	PU	Order no.
100	M14	9000	7	L961-100 012

■ Abrasive non-woven fine ■

Ø	G	min ⁻¹	PU	Order no.
100	M14	9000	7	L961-100 076

■ Abrasive non-woven very fine ■

Ø	G	min ⁻¹	PU	Order no.
100	M14	9000	7	L960-030 577

DIRECTIONS FOR USE:

Required finish result medium

- Please use the **non-woven medium**
- No polish is required for this process



Required finish result fine

- Please use the **non-woven fine**
- No polish is required for this process



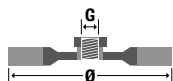
Required finish result very fine

- Please use the **non-woven very fine**
- No polish is required for this process





Appearance can vary from picture depending on variant.



Lipprite® 3-pc. satinising kit for metal

Superior ★★★★★

Perfectly matched 3 pc. kit for satinising of steel/stainless and aluminium.
For easy mounting on variable speed anglegrinders and cordless power tools.

Contains:

- 1 x abrasive non-woven buff, medium
- 1 x abrasive non-woven buff, fine
- 1 x abrasive non-woven buff, very fine

Which buff attains which finish result is on page 214

Applications: Satinising steel, stainless and aluminium

Recommendation: Working speed 3500 rpm, or speed 1, for angle grinders with variable speed

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

Detailed directions for use on the package



Ø	G	min ⁻¹	PU	Order no.
100	M14	9000	6	7903-600 004

POLISHING & SATIN FINISHING

Power drills



Polishing kit for brass, plastic and lacquer

Superior ★ ★ ★ ★ ☆

Perfect kit for polishing and glossing brass, synthetics and lacquer; for use on power drills

Contains:

- 1 x felt polishing disc (for polishing)
- 1 x cloth buff (for glossing)
- 1 x clamp shaft, Ø 6 mm

It is preferable to order at the same time:

Kit of white, brown and blue polishes in practical PET pack.
Order no. 7902600000 (see page 211)

In practical PET packaging with Euro-standard hole and short-form directions for use



Ø	B	min ⁻¹	PU	Order no.
100	10	4000	8	7912-600 000



Polishing kit for (stainless) steel and aluminium

Superior ★ ★ ★ ★ ☆

Perfect kit for cutting and polishing of stainless/steel and aluminium for usage on power drills.

Contains:

- 1 x Sisal/cloth (cutting) folded buff
- 1 x Cloth (polishing) folded buff
- 1 x tapered shank, Ø 6 mm

It is preferable to order at the same time:

Kit of white, brown and blue compounds in practical PET packaging.
Order no. 7902600000 (see page 211)

In practical PET packaging with Euro-standard hole and short-form directions for use



Ø	B	min ⁻¹	PU	Order no.
100	10	4000	8	7922-600 000



Polishing kit, 6 pc.

Superior ★★★★★☆

Perfect kit for smaller polishing jobs using a power drill. Polishing with the felt disc, colouring with the folded buff. Please use polishing compound white for polishing of steel and stainless and compound brown for polishing aluminium, brass and copper. For colouring please use compound blue for all materials.

Contains:

- 1 x felt disc
- 1 x folded buff
- White compound
- Brown compound
- Blue compound
- 1 x tapered shank, Ø 6 mm

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

Short-form directions for use on the package



Ø	B	min ⁻¹	PU	Order no.
85/80	10	4000	5	1203-600 000



Polishing kit, 10 pc.

Superior ★★★★★☆

Perfectly matched 10 pc. kit for cutting, polishing and colouring of steel, stainless, brass, copper, aluminium. Diameter 100 mm with bore 10 mm for easy mounting on power drills.

Contains:

- 2 x Sisal/cloth (cutting) folded buffs
- 2 x NOTIFLEX® fleece hard (polishing) folded buffs
- 2 x NOTIFLEX® fleece soft (colouring) folded buffs
- 1 x Polishing compound white
- 1 x Polishing compound brown
- 1 x Polishing compound blue
- 1 x tapered shank, Ø 6 mm

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

Detailed directions for use on the package



Ø	B	min ⁻¹	PU	Order no.
100	10	4000	6	8603-600 010

POLISHING & SATIN FINISHING

Power drills and high-speed machines



Lipprite® satinising kit, 4 pc.

Superior ★★★★★

Perfectly tailored 4-part kit for satin finishing (stainless) steel and aluminium. Diameter 100 mm with bore 10 and tapered shank for easy fitting onto power drills.

Contains:

- 1 x non-woven abrasive buff, medium
- 1 x non-woven abrasive buff, very fine
- 1 x non-woven abrasive buff, fine
- 1 x clamp shaft, Ø 6 mm

Have a look at page 214 to find out which buff achieves which finishing result.

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

Detailed directions for use on the package



Ø	B	min ⁻¹	PU	Order no.
100	10	4000	6	8603-600 004

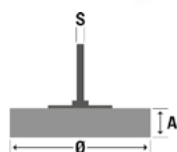
The tapered shank is also available separately. See page 224.



Power drills and high-speed machines



Appearance can vary from picture depending on variant.



Flap wheels

Superior ★★★★★

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

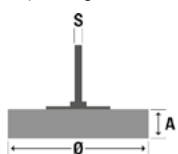
- Homogeneous pattern
- Adapt perfectly to complex contours
- Small surfaces that are difficult to access can be reached perfectly
- Can be used universally on many different materials

Applications: 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

					AO 60	AO 80	AO 120
Ø	A	Shaft	min ⁻¹	PU	Order no.	Order no.	Order no.
60	30	6	12700	10	0063-006 030	0083-006 030	0123-006 030



Appearance can vary from picture depending on variant.



Coated abrasive and non-woven combi flap wheels

Superior ★★★★★☆

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

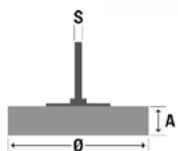
- The combination of two filament materials means minor scratches can be removed, and simultaneously the workpiece can be perfectly readied for satin finishing
- The surface pattern can be tailored to individual needs depending on cutting speed and contact pressure
- The combination of abrasive fleece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

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

Ø	A	Shaft	min ⁻¹	PU	AO 80 medium	AO 150 fine	SIC 240 fine
					Order no.	Order no.	Order no.
60	40	6	11500	10	0083-406 040	0153-406 040	1243-406 040



Appearance can vary from picture depending on variant.



Non-woven abrasive flap wheels

Superior ★★★★★☆

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

Applications: Matting, satin and final finishing

Ø	A	Shaft	min ⁻¹	PU	AO coarse	AO medium	AO fine
					Order no.	Order no.	Order no.
60	30	6	11500	10	0083-306 030	0153-306 030	0243-306 030

Good to know ...

More variants of our flap wheels start on page 160.



POLISHING & SATIN FINISHING

Satinising machines

Coated abrasive flap rollers

Superior ★★★★★

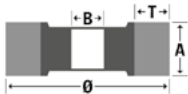
Coated abrasive flap rollers, industrial quality, with bore 19 and 4 keyways

- Coated abrasive with aluminium oxide
- Generates a homogeneous surface pattern
- All rollers are supplied in neutral cardboard packaging

Applications: For pre-sanding and texturing



Appearance can vary from picture depending on variant.



Standard items are also available in practical PET packaging with Euro-standard hole **(see the second table row)**



					■ Grit 40 ■	■ Grit 60 ■	■ Grit 80 ■	■ Grit 120 ■
Ø	A	B	min ⁻¹	PU	Order no.	Order no.	Order no.	Order no.
100	100	19	5000	1	0043-010 100	0063-010 100	0083-010 100	0123-010 100
100	100	19	5000	1			8203-010 100	

Coated abrasive and non-woven combi rollers

Superior ★★★★★

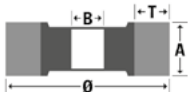
Abrasive flap rollers with non-woven and abrasive cloth combined, industrial quality

- Coated abrasive with aluminium oxide
- Generates a fine surface pattern
- All rollers are supplied in neutral cardboard packaging

Applications: For preparation of a satin finishing process. Ideal for removing minor scratches



Appearance can vary from picture depending on variant.



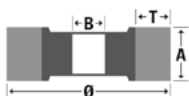
Standard items are also available in practical PET packaging with Euro-standard hole **(see the second table row)**



					■ Grit 60 / coarse ■	■ Grit 80 / medium ■	■ Grit 120 / fine ■
Ø	A	B	min ⁻¹	PU	Order no.	Order no.	Order no.
100	100	19	5000	1	0063-410 100	0083-410 100	0123-410 100
100	100	19	5000	1	8203-410 100		



Appearance can vary from picture depending on variant.



Non-woven (satin) finishing rollers

Superior ★★☆☆☆

Satin finish rollers with non-woven abrasive material, industrial quality

- Generates a satin, matted surface on all materials
- The surface pattern varies depending on the grit (from coarse to very fine)
- All rollers are supplied in neutral cardboard packaging

Applications: For creating satin finished surfaces

Standard items are also available in practical PET packaging with Euro-standard hole (**see the second table row**)



Ø	A	B	min ⁻¹	PU	Grit 80 / coarse	Grit 180 / fine	Grit 320 / very fine
					Order no.	Order no.	Order no.
100	100	19	5000	1	0083-310 100	0183-310 100	0283-310 100
100	100	19	5000	1	8203-310 100		

POLISHING & SATIN FINISHING

Satinising machines



Sisal/cloth folded buffs

Superior ★★★★★

Sisal/cloth buffs are excellent cutting tools for metal surfaces such as steel and stainless steel. Surfaces are perfectly prepared for the subsequent polishing processes. The pack contains five buffs, which can be clamped together as roller on a satinising machine.

- In practical PET packaging with Euro-standard hole.
- One pack contains five sisal/cloth buffs

Ø	B	min ⁻¹	PU	Order no.
100	19/6	4000	1	2103-100 944



Cotton cloth medium soft folded buffs

Superior ★★★★★

Perfect tool for polishing all metal surfaces. The pack contains 10 buffs, that can be fitted easily onto satinising machines as rollers.

- In practical PET packaging with Euro-standard hole.
- One packs contains 10 polishing buffs

Ø	B	min ⁻¹	PU	Order no.
100	19/6	4000	1	2103-100 896



Cotton cloth soft folded buffs

Superior ★★★★★

Achieves perfect high-gloss on a variety of surfaces. Colouring normally represents the end of every polishing process. The pack contains 10 buffs, that can be fitted easily onto satinising machines as rollers.

- In practical PET packaging with Euro-standard hole.
- One packs contains 10 polishing buffs

Ø	B	min ⁻¹	PU	Order no.
100	19/6	4000	1	2103-100 643



Polishing kit for stationary machines, 3 pc.

Superior ★ ★ ★ ★ ☆

Universal folded buff kit, for use on stationary machines. In conjunction with our polishing compounds (Page 210), excellently suited to virtually all polishing and finishing applications

Contains:

- 1 x blue cotton cloth (for cutting)
- 1 x marked cotton cloth (for polishing)
- 1 x cream-coloured cotton cloth (for colouring)

It is preferable to order at the same time:

The right adapter for reducing the bore is on page 224

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

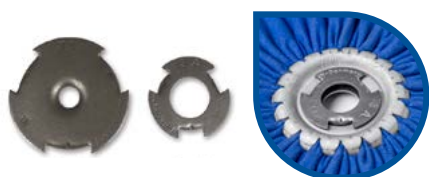


Ø	B	min ⁻¹	PU	Order no.
150	31.75	3000	1	8602-600 003
200	31.75	3000	1	8612-600 003

Note: Please select the correct bore size for the equipment available. The standard bore can be adjusted to suit the shaft.

POLISHING & SATIN FINISHING

Accessories



Interchangeable metal adapters

Refer to the following table for the bore reductions possible.
The bore is reduced with interchangeable metal adapters.

■ 3-A ■

B	PU	Order no.
12.7	1 pair	0103-075 048
16	1 pair	0103-075 316
19	1 pair	0103-075 050
20	1 pair	0103-075 320
22.2	1 pair	0103-075 051
25.4	1 pair	0103-075 325



Tapered shank

Tapered shank for power drill or ductile shaft for clamping polishing and satin finishing buffs with bore 10 mm, to diameter 100 mm.

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



Ø	S	PU	Order no.
10-35	6	4	8103-800 224



Industrial brushes

Internal finishing

- SITUFT®	226
- HELITUF®	227
- Tube brushes	228
- Novoflex	234
- Novofil	237
- Hole cleaning brushes	238
- Nozzle brushes	239
- Other brushes	240
- Accessories	241
- Parts and sample processing	242

Novotec	244
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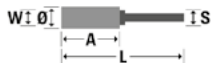
ATB® - Advanced Technology Brush System	246
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Tungsten carbide burrs	254
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Punched brushes	262
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Appearance can vary from picture depending on variant.



SITUFT®, crimped Osborn wire

Evolution ★★★★★

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
- Only clockwise direction possible when used without holder
- The flexibility of the brush increases with increasing brush diameter

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

W	Ø	A	L	S	PU	■ Osborn steel / 0.08 ■	■ Osborn steel / 0.13 ■	■ Osborn INOX / 0.13 ■
						Order no.	Order no.	Order no.
6.4	6.7	14	54	2.38	12	9907-035 021	9907-035 023	
8	8.4	14	54	2.38	12	9907-035 031	9907-035 032	
9.5	10	14	54	2.38	12	9907-035 041	9907-035 042	
11	11.5	14	54	2.38	12	9907-035 051	9907-035 052	
13	13.1	14	54	3.18	12	9907-035 061	9907-035 062	9907-035 197
14	14.5	16	54	3.18	12	9907-035 081	9907-035 082	
16	16.3	16	54	3.18	12	9907-035 086	9907-035 087	9907-035 205
18	19.2	16	54	3.18	12		9907-035 092	
19	20.1	16	54	3.18	12	9907-035 096	9907-035 097	9907-035 213
22	22.8	16	57	3.18	12		9907-035 107	9907-035 221
25	26	16	57	3.18	12		9907-035 117	
29	29.8	16	57	3.18	12		9907-035 127	
32	32.6	16	57	3.18	12		9907-035 137	



Appearance can vary from picture



HELITUF®, crimped Osborn wire

Evolution ★★★★★

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

- The spiral-shaped filament 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

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

						■ Osborn steel / 0.13 ■	■ Osborn steel / 0.20 ■	
W	Ø	A	L	S	PU	Order no.	Order no.	
6	7.95	25	89	3.4	12	9907-036 012		
8	9.5	25	89	3.4	12	9907-036 017		
10	11	25	89	3.4	12	9907-036 022	9907-036 023	
11	12.7	25	89	3.4	12	9907-036 027		
13	14.3	25	89	3.4	12	9907-036 032	9907-036 033	
14	15.9	25	89	3.4	12	9907-036 037		
16	17.5	25	89	3.4	12	9907-036 042	9907-036 043	
18	19	25	89	3.4	12	9907-036 047		
19	20.6	25	89	3.4	12	9907-036 052	9907-036 053	
21	22.2	25	89	3.4	12	9907-036 057		
22	23.8	25	89	3.4	12	9907-036 062	9907-036 063	
24	25.4	25	89	3.4	12	9907-036 067		
25	27	25	89	3.4	12	9907-036 072	9907-036 073	
29	30.1	25	89	3.4	12	9907-036 082		
32	33.3	25	89	3.4	12		9907-036 093	
						■ Osborn INOX / 0.13 ■	■ Osborn INOX / 0.20 ■	
W	Ø	A	L	S	PU	Order no.	Order no.	
6	7.95	25	89	3.4	12	9907-036 139		
10	11.1	25	89	3.4	12	9907-036 147		
11	12.7	25	89	3.4	12	9907-036 151		
13	14.3	25	89	3.4	12	9907-036 155	9907-036 156	
16	17.5	25	89	3.4	12	9907-036 163	9907-036 164	
19	20.6	25	89	3.4	12		9907-036 172	
22	23.8	25	89	3.4	12	9907-036 179		
25	27	25	89	3.4	12	9907-036 187	9907-036 188	
32	33.3	25	89	3.4	12		9907-036 204	

INDUSTRIAL BRUSHES

Tube brushes



Appearance can vary from picture depending on variant.



Tube brushes, single spiral, crimped wire

Superior ★ ★ ★ ★ ☆

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 filament ensures perfect results
- Can also be used in bores with contour

Applications: Tube cleaning, deburring, paint/rust removal, cleaning

Wire handles for extending the brushes with different connection threads are on Page 241.



					■ Steel / 0.15 ■	■ Steel / 0.20 ■	
Ø	A	L	G	PU	Order no.	Order no.	
10	100	140	M 6	10	0003-815 210		
12	100	140	M 6	10	0002-815 212		
14	100	140	M 6	10	0002-815 214		
15	100	140	5/16"	10	0002-812 215		
18	100	140	5/16"	5		0002-812 218	
20	100	140	5/16"	10		0002-812 220	
					■ Steel / 0.30 ■		
Ø	A	L	G	PU	Order no.		
25	100	160	1/2"	5	0002-808 125		
30	100	160	1/2"	5	0002-808 130		
32	100	160	1/2"	5	0002-808 132		
38	100	160	1/2"	5	0002-808 138		
40	100	160	1/2"	5	0002-808 140		
44	100	160	1/2"	5	0002-808 144		
50	100	160	1/2"	5	0002-808 150		



Appearance can vary from picture depending on variant.



Tube brushes, single spiral, straight wire

Superior ★★☆☆☆

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 filament ensures perfect results
- More aggressive variant

Applications: Tube cleaning, deburring, paint/rust removal, cleaning

Wire handles for extending the brushes with different connection threads are on Page 241.



■ Steel / 0.35 ■

Ø	A	L	G	PU	Order no.		
63	100	160	1/2" BSW	5	0002-808 163		
75	100	160	1/2" BSW	5	0002-808 175		
100	100	160	1/2" BSW	5	0002-808 100		

INDUSTRIAL BRUSHES

Tube brushes



Appearance can vary from picture depending on variant.



Tube brushes, double spiral, straight wire

Superior ★ ★ ★ ★ ☆

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

- High filament 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

Applications: Tube cleaning, deburring, paint/rust removal, cleaning

Wire handles for extending the brushes with different connection threads are on Page 241.



■ Steel / 0.30 ■

Ø	A	L	G	PU	Order no.		
25	100	160	1/2" BSW	5	0003-810 125		
28	100	160	1/2" BSW	5	0003-810 128		
30	100	160	1/2" BSW	5	0003-810 130		
32	100	160	1/2" BSW	5	0003-810 132		
38	100	160	1/2" BSW	5	0003-810 138		
40	100	160	1/2" BSW	5	0003-810 140		
44	100	160	1/2" BSW	5	0003-810 144		
50	100	160	1/2" BSW	5	0003-810 150		
57	100	160	1/2" BSW	5	0003-810 157		
63	100	160	1/2" BSW	5	0003-810 163		
69	100	160	1/2" BSW	5	0003-810 169		
75	100	160	1/2" BSW	5	0003-810 175		
82	100	160	1/2" BSW	5	0003-810 182		
101	100	160	1/2" BSW	5	0003-810 100		

Micro-abrasive tube brushes, abrasive filament

Superior ★★☆☆☆



Appearance can vary from picture depending on variant.



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

- High levels of flexibility and abrasion resistance
- 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

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

					Abr. bristle / NHS 1000	Abr. bristle / NHA 600	
Ø	A	L	S	PU	Order no.	Order no.	
0.7	12	100	0.42	12	0003-056 400		
1.2	12	100	0.47	12	0003-056 403		
1.9	18	100	0.74	12	0003-056 406		
2.2	18	100	0.93	12	0003-056 409		
2.6	25	100	1.08	12	0003-056 412		
3.2	25	100	1.66	12	0003-056 415		
3.5	25	100	1.66	12	0003-056 418		
4.2	25	125	2.20	12		0003-056 425	
4.8	25	125	2.20	12		0003-056 427	
5.5	25	125	2.20	12		0003-056 428	
6.6	25	125	3.00	12		0003-056 429	
8.2	25	125	3.00	12		0003-056 432	
9.8	25	125	3.40	12		0003-056 435	
11.5	25	125	3.40	12		0003-056 436	
13	25	125	4.20	12		0003-056 438	
16	25	125	4.20	12		0003-056 441	
17.5	25	125	4.20	12		0003-056 442	
19.4	25	125	5.60	12		0003-056 444	
22.6	25	125	5.60	12		0003-056 447	
25.8	25	125	6.20	12		0003-056 450	



INDUSTRIAL BRUSHES

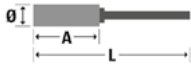
Tube brushes

Tube brushes, abrasive filament

Superior ★★☆☆☆



Appearance can vary from picture depending on variant.



Tube brushes with abrasive filament, 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 high-tech CNC machines and machining centres

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

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

Ø	A	L	PU	■ Novofil 80 ■	■ Novofil 120 ■	■ Novofil 320 ■
				Order no.	Order no.	Order no.
6	50	125	12		0003-056 306	0003-056 326
8	50	125	12		0003-056 308	0003-056 328
10	50	125	12		0003-056 310	0003-056 330
13	50	125	12	0002-056 011	0002-056 311	0002-056 331
16	50	125	12	0002-056 012	0002-056 312	0002-056 332
19	65	125	12	0002-056 013	0002-056 313	0002-056 333
22	65	125	12	0002-056 014	0002-056 314	0002-056 334
25	65	125	12	0002-056 015	0002-056 315	0002-056 335
32	65	125	12	0002-056 016	0002-056 316	0002-056 336
38	65	125	12	0002-056 017	0002-056 317	0002-056 337
50	65	125	12	0002-056 018	0002-056 318	0002-056 338

Tube brushes, nylon-diamond

Superior ★★★★★



Appearance can vary from picture depending on variant.



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

- During use, a surface already prepared continues to be smoothed, creating a positive effect for subsequent use
- Flexible filament straightens itself when subject to high loading and deformation, and prevents material breaks
- The high-tech bristles can generate a very homogeneous pattern
- Galvanised wire stabilised with brass sheath pressed onto the shaft
- High flexibility yet high performance
- Simple placing into drill and collet chucks

Applications: 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

Recommendation: The brush diameter should exceed that of the bore by 10 to 15%.

Ø	A	L	S	PU	Nylon / grit 400	Nylon / grit 800	
					Order no.	Order no.	
2.5	20	100	1	2	0018-852 002		
3	20	100	1.5	2	0008-852 003*		
3.5	20	100	1.5	2	0018-852 003*		
4	20	115	3	2	0008-852 004		
5	20	115	3	2	0008-852 005	0008-852 805	
6	20	115	3	2	0008-852 006	0008-852 806	
8	20	115	3	2	0008-852 008	0008-852 808	
10	20	115	4	2	0008-852 010	0008-852 810	
12	20	115	6	2	0008-852 012	0008-852 812	

*Without brass sheath

Honing tool Novoflex-B®, abrasive filament

Superior ★ ★ ★ ★ ☆

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
- Can be used on manually operated machines and honing machines
- Use in CNC and NC machines, machining centres and automatic machines. Can be placed into tool spindles.

Applications: 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

Recommendation: 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.



Appearance can vary from picture depending on variant.



W	Ø	A	L	S	PU	Abr. / grit ZK 80		Abr. / grit SIC 120		Abr. / grit SIC 180	
						Order no.		Order no.		Order no.	
5	5,5	40	200	2,1	1					9928-036 305	
6,5	7	40	200	2,5	1					9928-036 307	
7	8	50	200	3,2	1			9818-036 308			
7	8	50	200	3,6	1					9828-036 308	
8	9	50	200	3,6	1			9818-036 309		9828-036 309	
9	10	50	200	3,6	1			9818-036 310		9828-036 310	
10	11	60	200	3,6	1			9818-036 311		9828-036 311	
11	12	60	200	3,2	1	9808-036 512					
11	12	60	200	3,6	1			9818-036 312		9828-036 312	
12	13	60	200	3,6	1	9808-036 513		9818-036 313		9828-036 313	
13	14	60	200	3,6	1	9808-036 514					
14	15,5	60	200	3,6	1	9808-036 515		9818-036 316		9828-036 316	
15	16	60	200	4	1	980-8036 516					
15,5	17	60	200	4	1	9808-036 517					
16	18	60	200	4	1	9808-036 518					
16	18	60	200	4,6	1			9818-036 318		9828-036 318	
17	19	60	200	4	1	9808-036 519					
18	20	60	200	4	1	9808-036 520					
18	20	60	200	4,6	1			9818-036 320		9828-036 320	
19	21	60	200	4,5	1	9808-036 521					
20	22	70	200	4,5	1	9808-036 522					
20	22	70	200	4,6	1			9818-036 322		9828-036 322	
21	23	70	200	4,5	1	9808-036 523					
21,5	24	70	200	4,5	1	9808-036 524					

						■ Abr. / grit ZK 80 ■	■ Abr. / grit SIC 120 ■	■ Abr. / grit SIC 180 ■
W	Ø	A	L	S	PU	Order no.	Order no.	Order no.
22	25	70	200	5	1	9808-036 525		
22	25	70	200	4,6	1		9818-036 325	9828-036 325
23	26	70	200	5	1	9808-036 526		
24	27	70	200	5	1	9808-036 527		
24	27	70	200	5,1	1		9818-036 327	9828-036 327
25	28	70	200	5,4	1	9808-036 528		
25	28	70	200	5,1	1		9818-036 328	9828-036 328
26	29	70	200	5,4	1	9808-036 529		
27	30	70	200	5,4	1	9808-036 530		
27	30	70	200	5,1	1		9818-036 330	9828-036 330
29	32	70	200	5,4	1	9808-036 532		
29	32	70	200	5,1	1		9818-036 332	9828-036 332
32	35	70	200	5,7	1	9808-036 535	9818-036 335	9828-036 335
35	38	70	200	5,7	1	9808-036 538	9818-036 338	9828-036 338
36,5	40	70	200	5,7	1	9808-036 540		
38	41	70	200	5,7	1	9808-036 541	9818-036 341	9828-036 341
41	45	70	200	5,7	1	9808-036 545	9818-036 345	9828-036 345
45	48	70	200	6,5	1	9808-036 548		
45	48	70	200	5,7	1		9818-036 348	9828-036 348
47	50	70	200	6,5	1	9808-036 550		
48	51	70	200	6,5	1	9808-036 551	9818-036 351	9828-036 351
51	54	70	200	6,5	1	9808-036 554	9818-036 354	9828-036 354
54	57	70	200	6,5	1	9808-036 557	9818-036 357	9828-036 357
57	60	70	200	7,2	1	9808-036 560		
57	60	70	200	7,3	1		9818-036 360	9828-036 360
60	64	70	200	7,3	1		9818-036 364	9828-036 364

						■ Abr. / grit SIC 320 ■		
W	Ø	A	L	S	PU	Order no.		
4	5	40	200	1,8	1	9848-036 305		
5	5,5	40	200	1,8	1	9748-036 305		
5,5	6	40	200	1,8	1	9848-036 306		
6	6,5	40	200	2,5	1	9748-036 306		
6,5	7	40	200	2,5	1	9748-036 307		
7	8	50	200	2,8	1	9848-036 308		
8	9	50	200	2,8	1	9748-036 308		
9	10	50	200	3,2	1	9848-036 310		
10	11	60	200	3,2	1	9848-036 311		
11	12	60	200	3,2	1	9748-036 312		
12	13	60	200	3,6	1	9848-036 313		
13	14	60	200	3,6	1	9848-036 314		
14	15,5	60	200	3,6	1	9848-036 315		
15	16	60	200	4	1	9848-036 316		
15,5	17	60	200	4	1	9848-036 317		

INDUSTRIAL BRUSHES

Novoflex

						■ Abr. / grit SIC 320 ■		
W	Ø	A	L	S	PU	Order no.		
16	18	60	200	4	1	9848-036 318		
17	19	60	200	4	1	9848-036 319		
18	20	60	200	4	1	9748-036 320		
19	21	60	200	4,5	1	9848-036 321		
20	22	70	200	4,5	1	9848-036 322		
21	23	70	200	4,5	1	9848-036 323		
21,5	24	70	200	4,5	1	9848-036 324		
22	25	70	200	5	1	9848-036 325		
23	26	70	200	5	1	9848-036 326		
24	27	70	200	5	1	9848-036 327		
25	28	70	200	5,4	1	9848-036 328		
26	29	70	200	5,4	1	9848-036 329		
27	30	70	200	5,4	1	9848-036 330		
29	32	70	200	5,4	1	9848-036 332		
32	35	70	200	5,7	1	9848-036 335		
35	38	70	200	5,7	1	9848-036 338		
36,5	40	70	200	5,7	1	9848-036 340		
38	41	70	200	5,7	1	9848-036 341		
41	45	70	200	5,7	1	9848-036 345		
45	48	70	200	6,5	1	9848-036 348		
47	50	70	200	6,5	1	9848-036 350		
48	51	70	200	6,5	1	9848-036 351		
51	54	70	200	6,5	1	9848-036 354		
54	57	70	200	6,5	1	9848-036 357		
57	60	70	200	7,2	1	9848-036 360		



Appearance can vary from picture depending on variant.



Novoflex-H®, Novofil®-WF Filament

Evolution ★★★★★

Filament material secured in spiral shape in 2-fold wire core

- Very dense filament
- Very good surface qualities
- Long service life
- The special flat bristles ensure a high contact area with the component worked on

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

Recommendation: The brush diameter should exceed that of the hole by 10 to 15%. Please use oscillating.

■ Abr. bristle / grit 120 ■

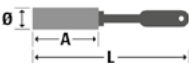
Ø	A	L	S	PU	Order no.		
56	50	125	6.35	2	9907-036 486		
63	89	160	9.53	2	9907-036 308		
76	102	160	9.53	2	9907-036 310		
89	102	160	9.53	2	9907-036 312		
102	102	160	9.53	2	9907-036 314		
115	102	152	9.53	2	9907-036 316		

INDUSTRIAL BRUSHES

Hole cleaning brushes



Appearance can vary from picture depending on variant.



Hole cleaning brushes, crimped wire

Superior ★★★★★

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

- For manual use
- With comfortable wooden handle

Applications: To clean the insides of steel, wood and synthetic materials.
Removal of chips/swarf and loose particles, and paint and lacquer residues

■ Steel / 0.20 ■

Ø	A	L	PU	Order no.		
15	100	280	10	0002-892 215		
20	100	280	10	0002-892 220		
25	100	280	10	0002-892 225		
30	100	280	10	0002-892 230		



Appearance can vary from picture depending on variant.



Nozzle cleaning brushes, wire/nylon

Superior ★★☆☆☆

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

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

Applications: Cleaning, dust removal, deburring, ideal for cleaning nozzles, sockets, hoses, pipes, etc.

				■ Steel, crimped ■	■ Brass, crimped ■	■ INOX, crimped ■
Ø	A	L	PU	Order no.	Order no.	Order no.
4	100	300	20		0003-816 504	0003-816 304
4	100	300	20	0003-816 204		
5	100	300	20		0003-816 505	0003-816 305
5	100	300	20	0003-816 205		
6	100	300	20	0003-816 206	0003-816 506	0003-816 306
8	100	300	20			0003-816 308
8	100	300	20	0003-816 208	0003-816 508	
10	100	300	20		0003-816 510	
10	100	300	20	0003-816 210		0003-816 310
12	100	300	20	0003-816 212		0003-816 312
12	100	300	20		0003-816 512	
15	100	300	20	0002-816 215	0002-816 515	0002-816 315
18	100	300	20	0002-816 218	0002-816 518	0002-816 318
20	100	300	20	0002-816 220	0002-816 520	0002-816 320
25	100	300	20	0002-816 225	0002-816 525	0002-816 325
				■ Nylon ■		
Ø	A	L	PU	Order no.		
4	100	300	20	0003-816 804		
5	100	300	20	0003-816 805		
6	100	300	20	0003-816 806		
8	100	300	20	0003-816 808		
10	100	300	20	0003-816 810		
12	100	300	20	0003-816 812		
15	100	300	20	0003-816 815		
18	100	300	20	0003-816 818		
20	100	300	20	0003-816 820		
25	100	300	20	0003-816 825		

INDUSTRIAL BRUSHES

Other brushes



Appearance can vary from picture depending on variant.

Battery terminal brushes, steel wire

Superior ★★★★★

Battery terminal brush with plastic body, industrial quality

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

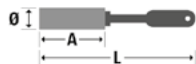
Applications: Cleaning battery poles and terminals

■ Steel, crimped ■

Ø	T	L	PU	Order no.		
15/25	65	120	12	0008-493 100		



Appearance can vary from picture depending on variant.



Fitting brushes, steel wire

Superior ★★★★★

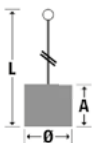
Fitting brush with plastic handle, industrial quality

- Quick and efficient cleaning
- Sturdy handle with pin hole

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

■ Steel, straight ■

Ø	A	L	PU	Order no.		
13	25	160	12	0003-075 252		
16	25	160	12	0003-075 253		
19	28	160	12	0003-075 254		
23	25	160	12	0003-075 255		



Stove pipe cleaner, crimped wire

Superior ★★★★★

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

- The bendy wire is excellent at cleaning bends in pipes

Applications: For cleaning stove pipes and boilers

■ Steel / 0.30 ■

Ø	A	L	PU	Order no.		
125	120	3000	10	0002-825 213		
140	120	3000	10	0002-825 214		
160	120	3000	10	0002-825 216		



Wire handle

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

- Sturdy
- Ductile
- Can also be inserted into moulded bores

			■ Steel ■		
G	L	PU	Order no.		
1/2" BSW	1000	10	0002-819 110		
M 6	1000	10	1132-819 110		

Parts and sample 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 will work with you to determine the ideal tools for machining your sample parts. Depending on the task at hand, this may involve a standard product or a custom-made tool. We then agree on the parameters that are most important for you when machining the workpiece. After we have received the sample parts from you and, if necessary, the current tools to be tested, we get to work in our test laboratory.

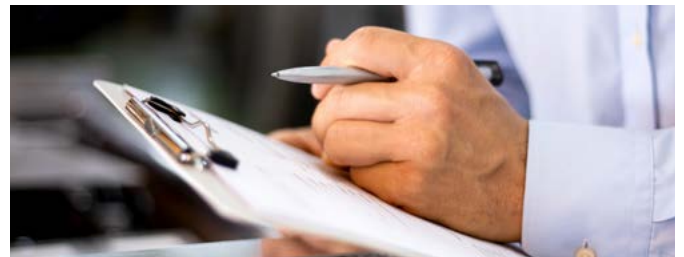
We can process a wide variety of components. For this purpose, the workpiece is put in a clamping device or on a rotary table and can then be machined. Process-relevant parameters such as rotational speed, cutting speed, feeds, immersion depth, etc. can be set and the results are measured.

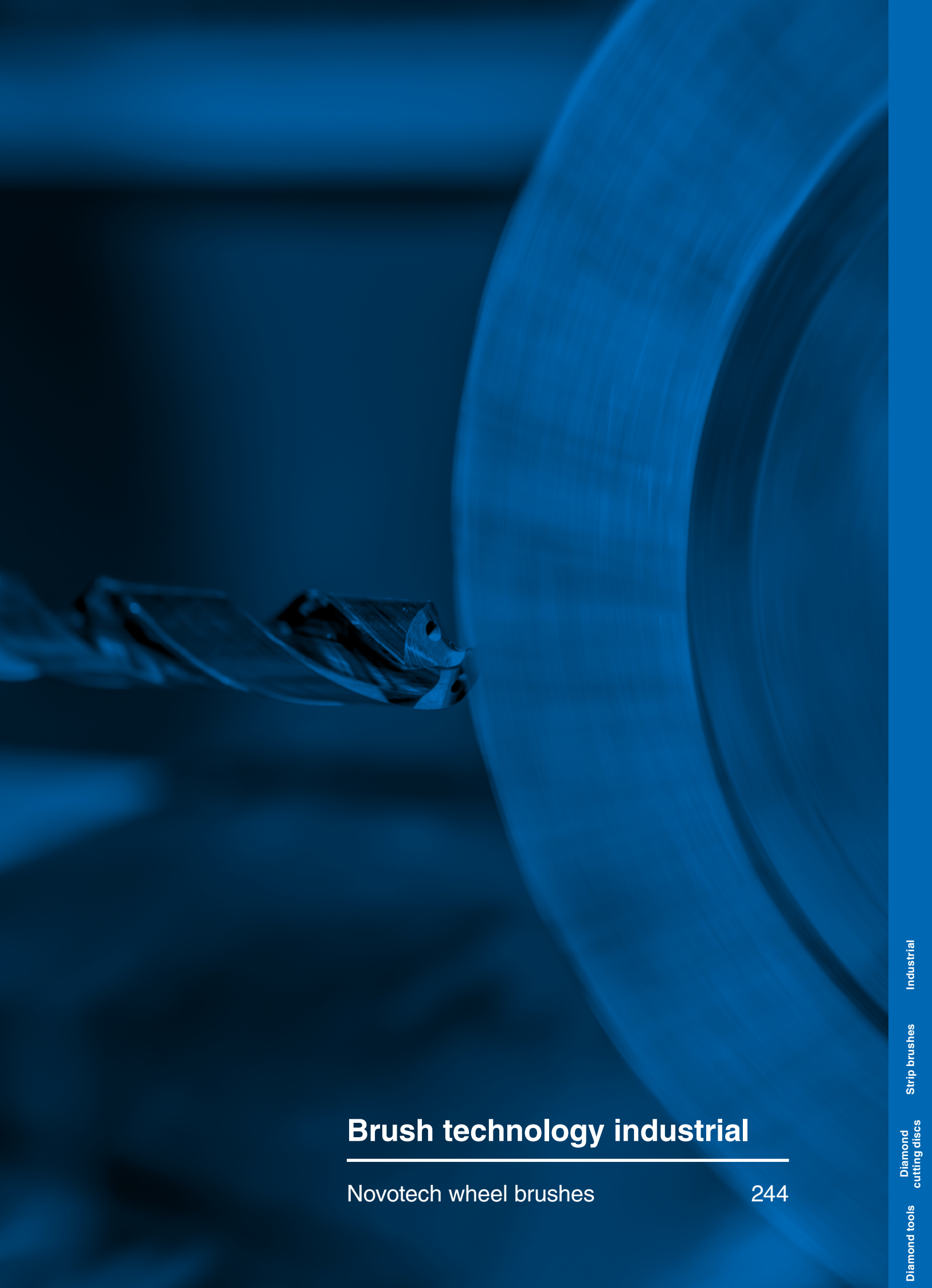


Even complex workpiece geometries are no obstacle. After the parts have been machined, we create a detailed documentation of our inspection results for you. In our report we define the objectives, the test sequence and the conclusions.

Based on this evaluation, you can compare the quality of the tools you are currently using with our solutions and make your decision.

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





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