



CLEANING

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SPECIAL TECHNOLOGIES



More information on page 228

NON-WOVEN CLEANING ABRASIVES



The non-woven cleaning tools consist of a hard non-woven with a coarse structure. The nylon structure adapts to the contours of the workpiece, thus ensuring thorough cleaning. The surface does not undergo geometric changes since only foreign material such as rust and discolorations are removed. No residues remain on the workpiece.

i Use only on adjustable-speed angle grinders. Non-woven will melt at excessive speeds. The optimal rotational speed range lies between 3,000 and 7,000 rpm

Material:

- High-strength steels and sheet metal
- Structural steels
- Tool steels
- Non-ferrous metals
- Body filler, GFK
- Wood



SVS HD

TOPLINE ●●●



Non-woven cleaning abrasive with ceramic high-performance abrasive grain.

For powerful cleaning performance and an extremely long lifetime.

- Stable edges
- Top cleaning performance
- With ceramic high-performance abrasive grains

i Use only on adjustable-speed angle grinders. Non-woven material will melt at excessive revolutions. Optimum speed range: 3,000–7,000 rpm



SVS HD

	⊕	⊖/min	📦	🖨️	Product category	GTIN/pc. EAN/pc.
	115 x 22.23	10460	10	303872	PK07	4011890095867
	125 x 22.23	9630	10	303873	PK07	4011890095874




SVS





PROLINE

Non-woven disc for high cleaning performance and powerful stock removal.

- Easy on the material
- High cleaning performance

 Use only on adjustable-speed angle grinders. Non-woven will melt at excessive speeds. Optimum speed range: 3,000–7,000 rpm

SVS

				Product category	GTIN/pc. EAN/pc.
115 × 22.23	10460	10	303150	PK07	4011890057735
125 × 22.23	9630	10	303151	PK07	4011890057742



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Cutting

Cleaning







SVS MINI

PROLINE

Non-woven cleaning abrasive on 6 mm shank for removing rust and paint.

- The open structure prevents clogging
- Strong material abrasion through high grain concentration

SVS MINI

				Product category	GTIN/pc. EAN/pc.
50 × 15 × 6.0	12100	10	305405	PK07	4011890079263
50 × 30 × 6.0	12100	10	305406	PK07	4011890079270



Grinding

Fine grinding/
polishing







SVS GS

PROLINE

Non-woven cleaning abrasive for mounting the matching SVS PIN for removal of rust and paint.

- The open structure prevents clogging
- High material abrasion through high grain concentration

SVS GS

				Product category	GTIN/pc. EAN/pc.
100 × 13 × 13.00	8000	10	305407	PK07	4011890079287
150 × 13 × 13.00	5350	10	305408	PK07	4011890079294



Milling

Diamond tools

Occupational safety



SVS PIN



PROLINE ●●○

Pin for mounting the matching non-woven cleaning tools SVS GS.

- With 6 or 8 mm shank



SVS PIN

					Product category	GTIN/pc. EAN/pc.
6 x M12	10000	1	305422	PK07	4011890079300	
8 x M12	10000	1	305423	PK07	4011890079317	



SVS QUICK HD see page 146



SVSW see page 143

NOTES

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Cutting

Cleaning

Grinding

Fine grinding/
polishing

Milling

Diamond tools

Occupational safety

SHAPES AND APPLICATION SCENARIOS



Wheel brushes

For processing solid or hollow rods, profiles, welding seams, cutting edges, toothed wheels, grooves, narrow surfaces.

- Roughing
- Burr removing
- Edge chipping
- Matt finishing
- Structuring
- De-rusting
- Cleaning
- Slag removal



Cup brushes

Effective when processing large surfaces, welding seams, metal plates.

- Cleaning
- Burr removing
- Slag removal
- De-rusting
- Lacquer removal



Bevel brushes

Ideal tool for processing corners, edges or difficult-to-reach areas, as well as for surface cleaning. Combines the advantages of cup and wheel brushes.

- Cleaning
- Roughing



End brushes

For high-precision work on hard-to-reach areas and inside surfaces.

- Cleaning
- De-rusting
- Burr removing
- Slag removal

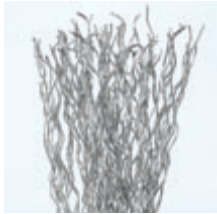


Hand scratch brushes

For manual work and universal use.

- Roughing
- De-rusting
- Cleaning

CLEANING FILLER MATERIALS



Quality steel wire, crimped

- Fill material most widely used
- For flexible brush tools
- Applications: light surface treatment, deburring work



Quality steel wire, straight/knotted

- Demanding brushing work
- For low-flexibility brush tools
- Applications: weld grinding and removal of heavy encrustation



Quality steel wire, brass-plated

- Corrosion-resistant
- High tensile strength
- Applications: for demanding brushing and deburring work



Brass wire

- Applications: surface finishing of non-ferrous metals (NF metals)



Quality steel wire, plastic-bonded

- Plastic-bonded fill material means no wire breakage
- Brush lasts 10x longer since the wire tips wear down only gradually



Abrasive grinding bristles, aluminium oxide/silicon carbide

- Nylon bristles impregnated with abrasives
- Uniform grinding effect caused by abrasive release during wear
- High elasticity and flexibility without risk of breakage
- Applications: light deburring work on steel, non-ferrous metals and hard plastics

CLEANING

WORKING REVOLUTIONS AND MAXIMUM SAFE REVOLUTIONS

Peripheral speed in m/sec

The maximum safe revolutions are marked on every product. These revolutions are important to ensure your safety at work and must not be exceeded. Using adjustable-speed angle grinders permits revolutions to be adjusted to the maximum working speed.

min ⁻¹	Brush diameter (in mm)											
	20	40	50	80	100	125	150	180	200	250	300	350
800				3.35	4.19	5.23	6.28	7.53	8.37	10.47	12.56	14.75
900			2.35	3.77	4.71	5.88	7.06	8.48	9.41	11.77	14.12	16.47
1.150			3.01	4.81	6.01	7.52	9.02	10.83	12.03	15.04	18.04	21.04
1.200	1.26	2.51	3.14	5.02	6.28	7.85	9.41	11.30	12.55	15.69	18.83	21.97
1.400	1.46	2.93	3.66	5.86	7.32	9.15	10.98	13.18	14.64	18.31	21.97	25.63
1.500	1.57	3.14	3.92	6.28	7.85	9.81	11.77	14.13	15.69	19.61	23.54	27.46
1.800	1.88	3.77	4.71	7.54	9.41	11.77	14.12	16.95	18.83	23.54	28.24	32.95
2.000	2.09	4.19	5.23	8.37	10.26	13.08	15.69	18.84	20.92	26.15	31.38	36.61
2.500	2.62	5.23	6.54	10.47	13.08	16.35	19.61	23.55	26.15	32.67	39.23	45.76
2.800	2.93	5.86	7.32	11.72	14.64	18.31	21.97	26.37	29.29	36.61	43.93	51.25
3.000	3.14	6.28	7.85	12.56	15.69	19.62	23.54	28.26	31.38	39.23	47.07	54.92
3.200	3.35	6.70	8.37	13.40	16.74	20.92	25.10	30.14	33.47	41.84	50.21	58.58
3.500	3.66	7.33	9.15	14.65	18.31	22.89	27.46	32.97	36.61	45.76	54.92	64.07
4.000	4.19	8.37	10.46	16.75	20.92	26.16	31.38	37.68	41.84	52.33	62.76	73.22
4.500	4.70	9.42	11.77	18.84	23.54	29.43	35.30	42.40	47.07	58.84	70.61	82.43
5.000	5.23	10.47	13.08	20.93	26.15	32.70	39.23	47.10	52.33	65.38	78.50	
5.400	5.65	11.30	14.12	22.94	28.24	35.31	42.36	50.67	56.48	70.61	84.78	
6.000	6.28	12.56	15.69	25.12	31.38	39.24	47.07	56.62	62.76	78.50		
7.000	7.33	14.66	18.31	29.31	36.61	45.78	54.92	65.94	73.22	91.58		
8.000	8.37	16.75	20.92	33.94	41.48	52.32	62.76	75.36	83.73			
9.000	9.42	18.84	23.54	37.88	47.07	58.86	70.61	84.78	94.20			
10.000	10.47	20.93	26.17	41.86	52.33	65.40	78.50	94.20				
12.500	13.08	26.17	32.71	52.33	65.42	81.75	98.13					
15.000	15.70	31.40	39.25	62.80								
17.500	18.32	36.63	45.79	73.26								
20.000	20.93	41.87	52.33	83.75								
22.500	23.55	47.10	58.88	94.20								
25.000	26.17	52.33	65.42	104.66								

Reference values:

30–35 m/sec for crimped wire
18–22 m/sec for grinding bristle

Recommended brush diameters for angle grinders

Ø	Machine outside diameter	Brush diameter (in mm)										
		60	65	75	80	90	100	115	120	125	150	175
Wheel brush, knotted							115	115		125	150	180
Wheel brush, crimped							115	115				
Cup brush, knotted			115	125	150		180					
Cup brush, crimped		115		125	150		180					
Cup brush, abrasive							Adjustable					

Working revolutions for Ø:

- Ø 115 mm (4 1/2") 12,500 U/min⁻¹
- Ø 125 mm (5") 11,000 U/min⁻¹
- Ø 180 mm (7") 8,500 U/min⁻¹
- Ø 150 mm (6") 8,500 U/min⁻¹
- Ø 230 mm (9") 6,500 U/min⁻¹

ADVICE ON PRODUCT SELECTION



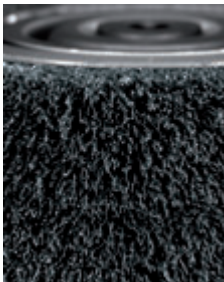
Brush diameter and fill material length

The diameter of the brush and the length of the fill material used are the key factors that determine the result of the surface treatment. If you combine smaller brush body diameters with longer fill material lengths then soft and flexible brushes are the result. These are an outstanding choice for the processing of structured workpieces or for light and gentle surface treatment.

A larger brush body diameter combined with short lengths of fill material results in more aggressive brushes: these can be used for deburring applications, for example, as well as for the removal of more widespread soiling.

For efficient surface preparation, please select the maximum brush diameter that can be fitted to the equipment's respective drive system. The brush diameter can also be used to control the peripheral speed and the cleaning performance of the brush, for example.

Important: Brushes fitted to handheld machines must have a maximum external diameter of 180 mm!



Brush fill material density

The fill material density depends on the number of wire tips per surface unit.

High fill material densities form the basis for optimal performance and brush lifetime, as well as ideal results for e.g. deburring work. Low fill material densities increase the flexibility of the brush and are a precondition for the processing of strongly profiled surfaces. Where brush diameters are the same, fill material density can be influenced by the body size.



Optimum orientation of the brush to the workpiece

Factors determining the contact pressure of a brush include the brush's insertion depth in the workpiece. Triple the wire thickness is recommended, e.g. 1.0 mm insertion depth with a wire thickness of 0.35 mm.

WHEEL BRUSHES / STAINLESS STEEL



For processing solid or hollow rods, profiles, welding seams, cutting edges, toothed wheels, grooves, narrow surfaces.

Material:

- Rust- and acid-proofed steels
- High-strength/high-alloy steels
- Structural steels
- Tool steels
- Hardened steels
- High-strength sheet metal



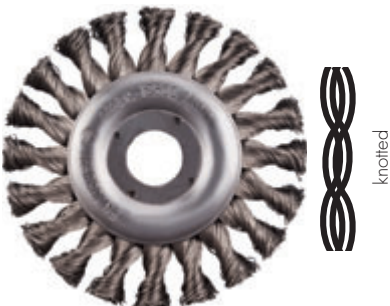
ERBZ

TOP LINE ●●●



Stainless steel wheel brush with knotted stainless steel wire, for use on angle grinders.

- For great cleaning performance
- To remove strong caking
- For targeted work activities



ERBZ

					Product category	GTIN/pc. EAN/pc.
115 × 12 × 23 × 22.23	0.50 mm	12500	1	353004	PK08	4011890072899
115 × 12 × 23 × 22.23	0.35 mm	12500	1	353005	PK08	4011890072905
125 × 13 × 28 × 22.23	0.50 mm	12500	1	353006	PK08	4011890072912
115 × 12 × 23 × 22.23	0.50 mm	12500	10	353080	PK08	4011890074794
115 × 12 × 23 × 22.23	0.35 mm	12500	10	353081	PK08	4011890074800
125 × 13 × 28 × 22.23	0.50 mm	12500	10	353082	PK08	4011890074817



ERBW

TOP LINE ●●●



Stainless steel wheel brush with crimped stainless steel wire on a 6 mm shank.

- For flexible working
- For careful cleaning
- Homogeneous surfaces

ERBW

					Product category	GTIN/pc. EAN/pc.
30 × 6 × 6 × 6.0	0.20 mm	20000	10	353049	PK08	4011890073353
40 × 7 × 10 × 6.0	0.20 mm	18000	10	353051	PK08	4011890073377
60 × 12 × 15 × 6.0	0.20 mm	15000	10	353124	PK08	4011890075258
60 × 18 × 15 × 6.0	0.20 mm	15000	10	353158	PK08	4011890084557



CONTENTS

Cutting

Cleaning



ERBWBM

TOP LINE ●●●



Stainless steel wheel brush with crimped stainless steel wire on a 6 mm shank for use with handheld drills.

- For flexible work
- For gentle cleaning

ERBWBM

					Product category	EAN/pc. GTIN/pc.
101 × 12 × 22 × 6.0	0.30 mm	4500	10	353269	PK08	4011890101766



Grinding

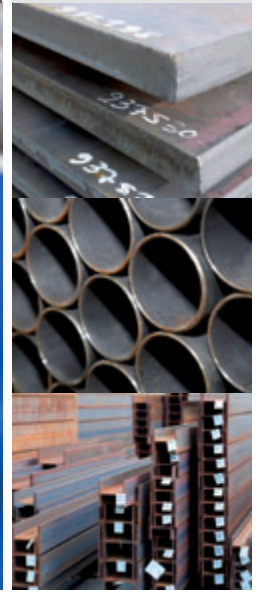
Fine grinding/
polishing

Milling

Diamond tools

Occupational safety

WHEEL BRUSHES / STEEL



For processing solid or hollow rods, profiles, welding seams, cutting edges, toothed wheels, grooves, narrow surfaces.

Material:

- High-strength/high-alloy steels
- Structural steels
- Tool steels
- Hardened steels
- High-strength sheet metal



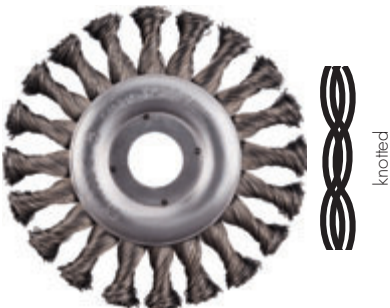
SRBZ

TOPLINE ●●●



Steel wire wheel brush with knotted steel wire, for use on angle grinders.

- For great cleaning performance
- To remove strong caking
- For targeted work activities



SRBZ

						Product category	GTIN/pc. EAN/pc.
115 × 6 × 20 × 22.23	0.50 mm	12500	10	353083	PK08	4011890074824	
115 × 12 × 23 × 22.23	0.50 mm	12500	1	353001	PK08	4011890072868	
115 × 12 × 23 × 22.23	0.50 mm	12500	10	353077	PK08	4011890074763	
115 × 12 × 23 × M14	0.50 mm	12500	6	353135	PK08	4011890076682	
125 × 6 × 25 × 22.23	0.50 mm	12500	10	353084	PK08	4011890074831	
125 × 6 × 25 × M14	0.50 mm	12500	6	353130	PK08	4011890076507	
125 × 13 × 28 × 22.23	0.50 mm	12500	10	353078	PK08	4011890074770	
125 × 13 × 28 × 22.23	0.50 mm	12500	1	353002	PK08	4011890072875	
125 × 13 × 28 × M14	0.50 mm	12500	6	353132	PK08	4011890076521	
178 × 13 × 42 × 22.23	0.50 mm	12000	8	353079	PK08	4011890074787	
178 × 13 × 42 × 22.23	0.50 mm	12000	1	353003	PK08	4011890072882	



SRBZGS

TOP LINE ●●●



Steel wheel brush with crimped steel wire on a 6 mm shank for use on straight grinders and flexible shafts.

- High max. revolutions
- For high brushing requirements
- To remove strong caking

SRBZGS

					Product category	GTIN/pc. EAN/pc.
75 x 12 x 18 x 6.0	0.50 mm	20000	12	353046	PK08	4011890073322
75 x 16 x 15 x 6.0	0.50 mm	20000	12	353142	PK08	4011890082553



knotted



SRBWGS

TOP LINE ●●●



Steel wheel brush with crimped steel wire on a 6 mm shank, for use on straight grinders. With high maximum permitted revolutions.

- High max. revolutions
- For careful cleaning
- Moulded in plastic for up to 10 times longer lifetime.

SRBWGS

					Product category	GTIN/pc. EAN/pc.
30 x 6 x 6 x 6.0	0.20 mm	20000	10	353048	PK08	4011890073346
30 x 12 x 6 x 6.0	0.30 mm	20000	10	353159	PK08	4011890084564
40 x 7 x 10 x 6.0	0.20 mm	18000	10	353050	PK08	4011890073360
40 x 16 x 10 x 6.0	0.20 mm	18000	10	353136	PK08	4011890076699
50 x 17 x 13 x 6.0	0.30 mm	15000	10	353047	PK08	4011890073339
60 x 18 x 15 x 6.0	0.20 mm	15000	10	353153	PK08	4011890084519



crimped

SRBWGSK

					Product category	GTIN/pc. EAN/pc.
63 x 8 x 20 x 6.0	0.20 mm	20000	12	353227	PK08	4011890094389
76 x 8 x 26 x 6.0	0.20 mm	15000	12	353228	PK08	4011890094396



crimped



SRBWBM

TOP LINE ●●●



Steel wheel brush with crimped steel wire on a 6 mm shank, for use on drills.

- For flexible working
- For careful cleaning
- Brass-plated for improved corrosion protection



SRBWBM

					Product category	GTIN/pc. EAN/pc.
50 × 7 × 10 × 6.0	0.30 mm	4500	20	353027	PK08	4011890073131
75 × 10 × 16 × 6.0	0.30 mm	4500	10	353028	PK08	4011890073148
101 × 12 × 22 × 6.0	0.30 mm	4500	10	353029	PK08	4011890073155



MRBWM

					Product category	GTIN/pc. EAN/pc.
50 × 7 × 10 × 6.0	0.30 mm	4500	20	353234	PK08	4011890096031
75 × 10 × 16 × 6.0	0.30 mm	4500	10	353235	PK08	4011890096048
101 × 12 × 22 × 6.0	0.30 mm	4500	10	353236	PK08	4011890096062



SRBWST

PRO LINE ●●○



Steel wheel brush with crimped steel wire on a 6 mm shank, for use on stationary machines.

- For flexible working
- For careful cleaning
- Brass-plated for improved corrosion protection



SRBWST

					Product category	GTIN/pc. EAN/pc.
150 × 18 × 29 × 32.00	0.30 mm	6000	1	353054	PK08	4011890073407



MRBWST

					Product category	GTIN/pc. EAN/pc.
125 × 18 × 27 × 20.00	0.30 mm	6000	1	353247	PK08	4011890096178
200 × 20 × 42 × 32.00	0.30 mm	4500	1	353249	PK08	4011890096192

WHEEL BRUSHES / NON-FERROUS METALS, WOOD



Material:

- Non-ferrous metals
- Wood
- Diecast zinc
- Plastics
- Painted sheet metal

Easy burr removing on steel, non-ferrous metals, wood and hard plastics.



Wheel brush with abrasive grinding bristles for processing stainless steel, steel, wood and non-ferrous metals.

- Long lifetime
- Uniform grinding performance through permanent release of grain
- Suitable also for structuring wood

i Brush colour red: coarse
Brush colour blue: fine

HRB

⊕	▒	⊖	📦	📄	Product category	GTIN/pc. EAN/pc.
75 x 12 x 16 x 6.0	coarse	4500	10	353036	PK08	4011890073223
75 x 12 x 16 x 6.0	fine	4500	10	353037	PK08	4011890073230
100 x 12 x 16 x 6.0	coarse	4500	10	353038	PK08	4011890073247
100 x 12 x 16 x 6.0	fine	4500	10	353039	PK08	4011890073254
140 x 55 x 30 x M14	K46	2500	1	353119	PK08	4011890075180
140 x 55 x 30 x M14	K60	2500	1	353120	PK08	4011890075197
140 x 55 x 30 x M14	K80	2500	1	353121	PK08	4011890075203
140 x 55 x 30 x M14	K120	2500	1	353122	PK08	4011890075210



CUP BRUSHES / STAINLESS STEEL



Effective when processing large surfaces, welding seams, metal plates.

Material:

- Rust- and acid-proofed steels
- High-strength/high-alloy steels
- Structural steels
- Tool steels
- Hardened steels
- High-strength sheet metal



ETBZ

TOPLINE ●●●



Stainless steel cup brush with knotted stainless steel wire, for use on angle grinders.

- For great cleaning performance
- To remove strong caking
- Efficient processing of large surfaces



ETBZ

⊕	📦	⌀	📦	📺	Product category	GTIN/pc. EAN/pc.
65 × 20 × M14	0.50 mm	12500	1	353014	PK08	4011890073001
65 × 20 × M14	0.50 mm	12500	10	353087	PK08	4011890074862



ETBW
TOP LINE ●●●

mm:
0,30

Stainless steel cup brush with crimped stainless steel wire, for use on angle grinders.

- For flexible working
- For careful cleaning
- Efficient processing of large surfaces

ETBW

					Product category	GTIN/pc. EAN/pc.
65 × 21 × M14	0.30 mm	12500	1	353020	PK08	4011890073063
65 × 21 × M14	0.30 mm	12500	9	353089	PK08	4011890074886



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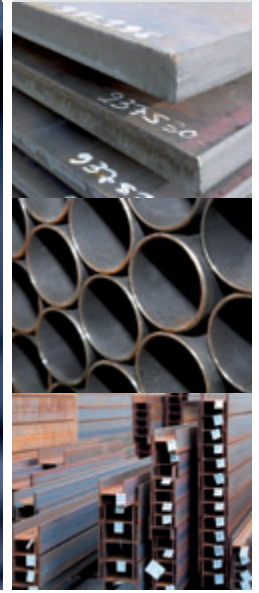
Fine grinding/
polishing

Milling

Diamond tools

Occupational safety

CUP BRUSHES / STEEL



Effective when processing large surfaces, welding seams, metal plates.

Material:

- High-strength/high-alloy steels
- Structural steels
- Tool steels
- Hardened steels
- High-strength sheet metal



STBZ

PROLINE ●●○



Steel cup brush with knotted steel wire, for use on angle grinders.

- For great cleaning performance
- To remove strong caking
- Removable support ring for longer lifetime



STBZ

⊕	📦	⊘mm	📦	📺	Product category	GTIN/pc. EAN/pc.
65 × 20 × M14	0.35 mm	12500	1	353074	PK08	4011890072943
65 × 20 × M14	0.50 mm	12500	1	353009	PK08	4011890072950
75 × 20 × M14	0.50 mm	11000	1	353010	PK08	4011890072967
80 × 20 × M14	0.50 mm	8500	1	353011	PK08	4011890072974
100 × 20 × M14	0.50 mm	8500	1	353012	PK08	4011890072981
110 × 20 × M14	0.50 mm	6500	1	353013	PK08	4011890072998
65 × 20 × M14	0.35 mm	12500	10	353086	PK08	4011890074855
65 × 20 × M14	0.50 mm	12500	10	353085	PK08	4011890074848

**STBZ S****PRO LINE**

Steel cup brush with knotted steel wire, for use on angle grinders. With oil-hardened wire.

- For great cleaning performance
- To remove strong caking
- Controlled wire breakage for longer lifetime

STBZ S

					Product category	GTIN/pc. EAN/pc.
65 × 20 × M14	0.50 mm	12500	10	353148	PK08	4011890083642

**STBW****PRO LINE**

Steel cup brush with crimped steel wire, for use on angle grinders.

- For flexible working
- For careful cleaning
- Brass-plated for improved corrosion protection

STBW

					Product category	GTIN/pc. EAN/pc.
65 × 21 × M14	0.30 mm	12500	1	353015	PK08	4011890073018
75 × 23 × M14	0.30 mm	12500	1	353016	PK08	4011890073025
80 × 25 × M14	0.30 mm	8500	1	353017	PK08	4011890073032
100 × 30 × M14	0.30 mm	8500	1	353018	PK08	4011890073049
125 × 30 × M14	0.30 mm	6500	1	353019	PK08	4011890073056
65 × 21 × M14	0.30 mm	12500	9	353088	PK08	4011890074879

**MTBW**

					Product category	GTIN/pc. EAN/pc.
65 × 21 × M14	0.30 mm	12500	9	353242	PK08	4011890096123
75 × 23 × M14	0.30 mm	8500	1	353243	PK08	4011890096130
80 × 25 × M14	0.30 mm	8500	1	353244	PK08	4011890096147
100 × 30 × M14	0.30 mm	6500	1	353245	PK08	4011890096154





STBWGS

TOP LINE ●●●



Steel cup brush with crimped steel wire on a 6 mm shank, for use on straight grinders. With high maximum permitted revolutions.

- For flexible working
- For careful cleaning
- Moulded in plastic for up to 10 times longer lifetime.



STBWGS

⊕	📦	⚙️	📦	💻	Product category	GTIN/pc. EAN/pc.
40 × 10 × 6.0	0.20 mm	8000	10	353137	PK08	4011890076958
50 × 10 × 6.0	0.30 mm	12000	10	353138	PK08	4011890076965
70 × 15 × 6.0	0.30 mm	5000	10	353139	PK08	4011890076972



STBWGSK

⊕	📦	⚙️	📦	💻	Product category	GTIN/pc. EAN/pc.
50 × 15 × 6.0	0.30 mm	15000	12	353233	PK08	4011890096024



STBWBM

TOP LINE ●●●



Steel cup brush with crimped steel wire on a 6 mm shank, for use on drills. With high maximum permitted revolutions.

- For flexible working
- For careful cleaning
- Brass-plated for improved corrosion protection



STBWBM

⊕	📦	⚙️	📦	💻	Product category	GTIN/pc. EAN/pc.
50 × 17 × 6.0	0.30 mm	4500	20	353030	PK08	4011890073162
75 × 20 × 6.0	0.30 mm	4500	10	353031	PK08	4011890073179



MTBWBM

⊕	📦	⚙️	📦	💻	Product category	GTIN/pc. EAN/pc.
50 × 17 × 6.0	0.30 mm	4500	20	353237	PK08	4011890096079

CUP BRUSHES / NON-FERROUS METALS, WOOD



Material:

- Non-ferrous metals
- Wood
- Diecast zinc
- Plastics
- Painted sheet metal

Effective when processing large surfaces. Break-proof, non-woven fill material for a long lifetime.



HTB

TOPLINE



Cup brush with abrasive grinding bristles for working on stainless steel, steel, wood and non-ferrous metals.

- Brush colour red: coarse
- Brush colour blue: fine
- Suitable for structuring wood

i Brush colour red: coarse
Brush colour blue: fine

HTB

⊕	▒	⊖	📦	📱	Product category	GTIN/pc. EAN/pc.
50 × 17 × 6.0	coarse	4500	10	353040	PK08	4011890073261
50 × 17 × 6.0	fine	4500	10	353041	PK08	4011890073278
75 × 23 × 6.0	coarse	4500	10	353042	PK08	4011890073285
75 × 23 × 6.0	fine	4500	10	353043	PK08	4011890073292
130 × 70 × M14	K46	2500	1	353115	PK08	4011890075142
130 × 70 × M14	K60	2500	1	353116	PK08	4011890075159
130 × 70 × M14	K80	2500	1	353117	PK08	4011890075166



BEVEL BRUSHES / STAINLESS STEEL



Ideal tool for processing corners, edges or difficult-to-reach areas, as well as for surface cleaning. Combines the advantages of cup and wheel brushes.

Material:

- Rust- and acid-proofed steels
- High-strength/high-alloy steels
- Structural steels
- Tool steels
- Hardened steels
- High-strength sheet metal



EKBZ

TOPLINE ●●●



Stainless steel bevel brush with knotted stainless steel wire, for use on angle grinders.

- For great cleaning performance
- To remove strong caking
- Combines the advantages of cup and wheel brushes.



EKBZ

⊕	📦	⌀	📦	📺	Product category	GTIN/pc. EAN/pc.
100 × 13 × 22 × M14	0.50 mm	12500	1	353023	PK08	4011890073094
115 × 15 × 20 × M14	0.50 mm	12500	1	353024	PK08	4011890073100
100 × 13 × 22 × M14	0.50 mm	12500	10	353092	PK08	4011890074916
115 × 15 × 20 × M14	0.50 mm	12500	8	353093	PK08	4011890074923



EKBW

TOP LINE ●●●



Stainless steel bevel brush with crimped stainless steel wire, for use on angle grinders.

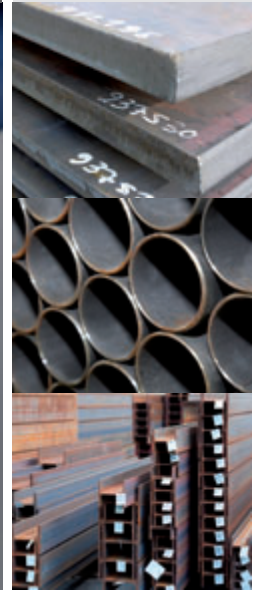
- For flexible working
- For careful cleaning
- Combines the advantages of cup and wheel brushes.

EKBW

					Product category	GTIN/pc. EAN/pc.
100 × 20 × 20 × M14	0.30 mm	12500	1	353026	PK08	4011890073124
100 × 20 × 20 × M14	0.30 mm	12500	10	353095	PK08	4011890074947



BEVEL BRUSHES / STEEL



Ideal tool for processing corners, edges or difficult-to-reach areas, as well as for surface cleaning. Combines the advantages of cup and wheel brushes.

Material:

- High-strength/high-alloy steels
- Structural steels
- Tool steels
- Hardened steels
- High-strength sheet metal



SKBZ

PROLINE ●●○



Steel bevel brush with knotted steel wire, for use on angle grinders.

- For great cleaning performance
- To remove strong caking
- Combines the advantages of cup and wheel brushes



SKBZ

						Product category	GTIN/pc. EAN/pc.
100 × 13 × 22 × M14	0.50 mm	12500	1	353021	PK08	4011890073070	
115 × 15 × 20 × M14	0.50 mm	12500	1	353022	PK08	4011890073087	
100 × 13 × 22 × M14	0.50 mm	12500	10	353090	PK08	4011890074893	
115 × 15 × 20 × M14	0.50 mm	12500	8	353091	PK08	4011890074909	



SKBW

PROLINE ●●○



Steel bevel brush with crimped steel wire, for use on angle grinders.

- For flexible working
- Combines the advantages of cup and wheel brushes.
- Brass-plated for improved corrosion protection

SKBW

					Product category	GTIN/pc. EAN/pc.
100 x 10 x 20 x M14	0.30 mm	12500	1	353025	PK08	4011890073117
100 x 10 x 20 x M14	0.30 mm	12500	10	353094	PK08	4011890074930

crimped



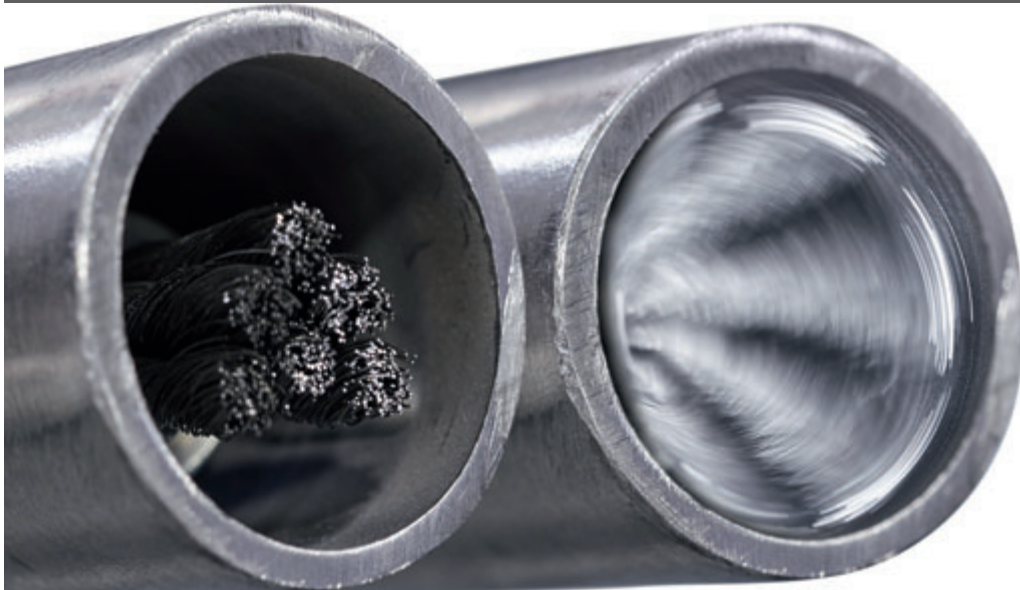
MKBW

					Product category	GTIN/pc. EAN/pc.
100 x 10 x 20 x M14	0.30 mm	12500	10	353250	PK08	4011890096208

crimped



END BRUSHES / STAINLESS STEEL



For high-precision work on hard-to-reach areas and inside surfaces.

Material:

- Rust- and acid-proofed steels
- High-strength/high-alloy steels
- Structural steels
- Tool steels
- Hardened steels
- High-strength sheet metal



EPBZ

TOP LINE ●●●



Stainless steel end brush with knotted stainless steel wire, for use on straight grinders. With high maximum permitted revolutions.

- For work on hard-to-reach areas / inside surfaces
- For high brush requirements



Brush expands while machine is running



EPBZ

⊕	📦	⌚	📦	💻	Product category	GTIN/pc. EAN/pc.
20 x 29 x 6.0	0.26 mm	22000	12	353053	PK08	4011890073391



EPBW

TOP LINE ●●●



Stainless steel end brush with crimped stainless steel wire, for use on straight grinders and drills.

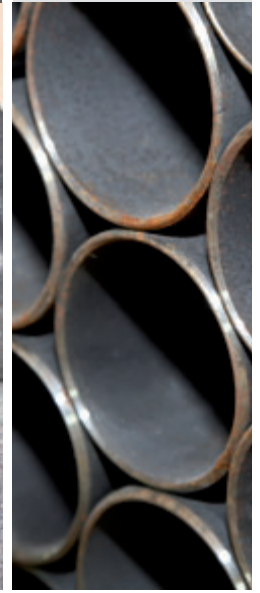
- For precision work
- For flexible working
- For careful cleaning

EPBW

					Product category	GTIN/pc. EAN/pc.
17 × 25 × 6.0	0.30 mm	18000	12	353154	PK08	4011890084526
25 × 25 × 6.0	0.30 mm	18000	12	353155	PK08	4011890084533
30 × 25 × 6.0	0.30 mm	15000	12	353156	PK08	4011890084540



END BRUSHES / STEEL



For high-precision work on hard-to-reach areas and inside surfaces.

Material:

- High-strength/high-alloy steels
- Structural steels
- Tool steels
- Hardened steels
- High-strength sheet metal



SPBZ

TOPLINE ●●●



Steel end brush with knotted steel wire, for use on straight grinders. With high maximum permitted revolutions.

- The brush expands while machine is running
- Processing of difficult to reach locations / inside surfaces
- For high brush requirements

i Brush expands while machine is running



SPBZ

⊕	⊗	⊙	📦	💻	Product category	GTIN/pc. EAN/pc.
20 x 29 x 6.0	0.35 mm	22000	12	353052	PK08	4011890073384



SPBW

TOP LINE ●●●



Steel end brush with crimped steel wire, for use on straight grinders and drills.

- For precision work
- Brass-plated for improved corrosion protection
- Moulded in plastic for up to 10 times longer lifetime.

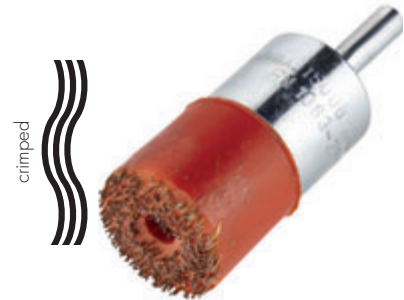
SPBW

					Product category	GTIN/pc. EAN/pc.
17 × 25 × 6.0	0.30 mm	4500	12	353032	PK08	4011890073186
25 × 25 × 6.0	0.30 mm	4500	12	353033	PK08	4011890073193
30 × 25 × 6.0	0.30 mm	4500	12	353034	PK08	4011890073209



SPBWK

					Product category	GTIN/pc. EAN/pc.
24 × 23 × 6.0	0.30 mm	15000	12	353229	PK08	4011890094402



MPBW

					Product category	GTIN/pc. EAN/pc.
25 × 25 × 6.0	0.30 mm	4500	12	353240	PK08	4011890096109



END BRUSHES / NON-FERROUS METALS, WOOD



For high-precision work on hard-to-reach areas and inside surfaces.

Material:

- Non-ferrous metals
- Wood
- Diecast zinc
- Plastics
- Painted sheet metal



**fine/
coarse**

HPB

TOPLINE ●●●



End brush with abrasive grinding bristles for processing stainless steel, steel, wood and non-ferrous metals.

- Brush colour red: coarse
- Brush colour blue: fine
- Suitable also for structuring wood

i Brush colour red: coarse
Brush colour blue: fine



HPB

					Product category	GTIN/pc. EAN/pc.
25 x 25 x 6.0	coarse	4500	12	353044	PK08	4011890073308
25 x 25 x 6.0	fine	4500	12	353045	PK08	4011890073315



HAND SCRATCH BRUSHES / STAINLESS STEEL



Material:

- Rust- and acid-proofed steels
- High-strength/high-alloy steels
- Structural steels
- Tool steels
- Hardened steels
- High-strength sheet metal

For manual work and universal use.



EHBG
TOPLINE ●●●

mm:
0,30

Stainless steel hand scratch brush with straight stainless steel fill material for high cleaning performance.

- For great cleaning performance
- To remove strong caking

EHBG

⊕	📦	📅	📱	Product category	GTIN/pc. EAN/pc.
2 rows	0.30 mm	12	353150	PK08	4011890084489
3 rows	0.30 mm	12	353151	PK08	4011890084496
4 rows	0.30 mm	12	353075	PK08	4011890073759
5 rows	0.30 mm	12	353152	PK08	4011890084502





EHBW

TOP LINE ●●●



Stainless steel hand scratch brush with crimped stainless steel wire inserts for gentle cleaning.

- For flexible working
- For careful cleaning
- Homogeneous surfaces



EHBW

				Product category	GTIN/pc. EAN/pc.
2 rows	0.30 mm	12	353096	PK08	4011890074954
3 rows	0.30 mm	12	353097	PK08	4011890074961
4 rows	0.30 mm	12	353098	PK08	4011890074978
5 rows	0.30 mm	12	353099	PK08	4011890074985



UHBW

PRO LINE ●●○



Universal hand scratch brush with crimped wire for gentle cleaning of stainless steel, steel or non-ferrous metals (depending on wire inserts).

- Ergonomic plastic handle
- For flexible working
- For easy cleaning

Brush colour green: rustproof wire
Brush colour yellow: Brass wire
Brush colour red: Steel wire



UHBW

Reference				Product category	GTIN/pc. EAN/pc.
rustproof wire	0.30 mm	24	353060	PK08	4011890073469
Brass wire	0.30 mm	24	353061	PK08	4011890073476
Steel wire	0.30 mm	24	353059	PK08	4011890073452



EKNB

TOP LINE ●●●



Stainless steel fillet weld brush. V-shaped stainless steel wire inserts for optimum cleaning of hard-to-reach welding seams and fillet welds.

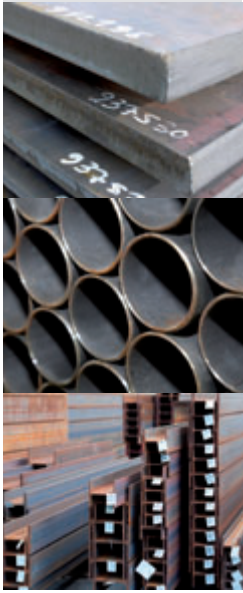
- Accurate cleaning
- Great cleaning performance
- Especially effective for slag



EKNB

				Product category	GTIN/pc. EAN/pc.
3 rows	0.35 mm	12	353106	PK08	4011890075050

HAND SCRATCH BRUSHES / STEEL



Material:

- High-strength/high-alloy steels
- Structural steels
- Tool steels
- Hardened steels
- High-strength sheet metal

For manual work and universal use.

SHBG

TOPLINE ●●●



Steel hand scratch brush with straight steel wire inserts for high cleaning performance.

- Great cleaning performance
- To remove strong caking

SHBG

⊕	🧺	📦	🖨️	Product category	GTIN/pc. EAN/pc.
2 rows	0.35 mm	12	353055	PK08	4011890073414
3 rows	0.35 mm	12	353056	PK08	4011890073421
4 rows	0.35 mm	12	353057	PK08	4011890073438
5 rows	0.35 mm	12	353058	PK08	4011890073445





BSBG

TOP LINE ●●●

Brake calliper brush: optimised, slimline geometry for cleaning steel brake callipers.

- Ergonomic non-slip handle
- Great cleaning performance



BSBG

				Product category	GTIN/pc. EAN/pc.
2 rows	0.30 mm	10	353104	PK08	4011890075036



SKNB

TOP LINE ●●●

Fillet weld brush with V-shaped stainless steel fill material for optimum cleaning of hard-to-reach welding seams and fillet welds.

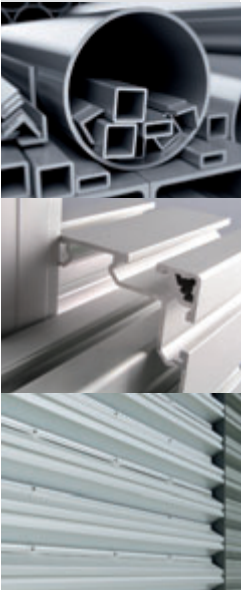
- Accurate cleaning
- Great cleaning performance
- Especially effective for slag



SKNB

				Product category	GTIN/pc. EAN/pc.
3 rows	0.35 mm	12	353105	PK08	4011890075043

HAND SCRATCH BRUSHES / NON-FERROUS METALS



Material:

- Non-ferrous metals
- Diecast zinc
- Plastics
- Painted sheet metal

For manual work and universal use. Gentle on materials with crimped brass wire.

MHBW

TOPLINE ●●●



Brass hand scratch brush with crimped wire inserts for gentle cleaning.

- For flexible working
- For careful cleaning

MHBW

⊕	📦	📄	🖨️	Product category	GTIN/pc. EAN/pc.
2 rows	0.30 mm	12	353100	PK08	4011890074992
3 rows	0.30 mm	12	353101	PK08	4011890075005
4 rows	0.30 mm	12	353076	PK08	4011890074428
5 rows	0.30 mm	12	353102	PK08	4011890075012





ZKB

TOP LINE ●●●

Spark plug brush with brass wire for cleaning contact surfaces.

- Small and practical
- Careful cleaning of contact surfaces



ZKB

				Product category	GTIN/pc. EAN/pc.
3 rows	0,25 mm	24	353103	PK08	4011890075029



BSBW

TOP LINE ●●●

Optimised, slim-line geometry with brass wire for the gentle cleaning of brake calipers.

- Ergonomic and non-slip handle
- Careful cleaning



BSBW

				Product category	GTIN/pc. EAN/pc.
2 rows	0.30 mm	10	353123	PK08	4011890075241



This is a comprehensive set for professional weld grinding, consisting of two brushes and two innovative products from the BRAINTOOLS range. Once welding seams have been cleaned with the brushes, the FUSION ensures that fillet welds are worked easily and efficiently. The product's unique design combines the benefits of a flap disc with those of a rough grinding disc. The soft grinding disc can be profiled and thus adapted perfectly to the fillet weld. The VISION provides a full and unobstructed view of the workpiece weld being worked on. This prevents tarnishing and the removal of too much material.

WELD GRINDING

125	1	209543	PK08	GTIN/pc. EAN/pc.
			Product category	GTIN/pc. EAN/pc.



Content:

- 1 x SRBZ, 115 mm (353083)
- 1 x SKBZ, 100 mm (353090)
- 3 x FS1 FUSION, 125 mm x 4 mm, K40 (207829)
- 2 x FS1 FUSION, 125 mm x 6,5 mm, K40 (207820)
- 2 x VISION COOL, 125 mm, K40 (207077)
- 2 x VISION COOL, 125 mm, K60 (207078)
- 1 x VISION COOL, 125 mm, K80 (207079)