

A blue-tinted photograph of industrial brushes being used on a metal part. A large, twisted brush is shown in the foreground, with other brushes visible in the background.

Industrial brushes

Internal finishing

- SITUFT	232
- HELITUF	233
- Tube brushes	234
- Novoflex	240
- Novofil	241
- Hole cleaning brushes	242
- Other brushes	243
- Sets	244
- Accessories	245

Novotec	246
---------	-----

ATB® - Advanced Technology Brush System	249
--	-----

Tungsten carbide burrs	255
------------------------	-----

MultiZack®	261
------------	-----



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

Brushes denoted by an asterisk are also available as kit. See Page 245



						■ Osborn steel / 0.08 ■		■ Osborn steel / 0.13 ■		■ Osborn steel / 0.20 ■	
W	Ø	A	L	S	PU	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 *			
14	14.5	16	54	3.18	12	9907-035 081		9907-035 082		9907-035 083 *	
16	16.3	16	54	3.18	12	9907-035 086		9907-035 087 *		9907-035 088	
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		9907-035 098 *	
22	22.8	16	57	3.18	12			9907-035 107			
25	26	16	57	3.18	12			9907-035 117		9907-035 118 *	
29	29.8	16	57	3.18	12			9907-035 127		9907-035 128	
32	32.6	16	57	3.18	12			9907-035 137		9907-035 138 *	
						■ Osborn INOX / 0.13 ■					
W	Ø	A	L	S	PU	Order no.	€	Order no.	€	Order no.	€
6	6.7	14	54	2.38	12	9907-035 181					
13	13.1	14	54	3.18	12	9907-035 197					
19	20.1	16	54	3.18	12	9907-035 213					
16	16.3	16	54	3.18	12	9907-035 205					
22	22.8	16	57	3.18	12	9907-035 221					



Appearance can vary from picture depending on variant.



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)

Brushes denoted by an asterisk are also available as kit. See Page 245



						■ Osborn steel / 0.13 ■		■ Osborn steel / 0.20 ■			
W	Ø	A	L	S	PU	Order no.	€	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.	€	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 246



					■ Steel / 0.15 ■		■ Steel / 0.20 ■			
Ø	A	L	G	PU	Order no.	€	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.	€	Order no.	€	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 246



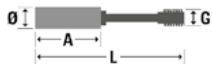
Ø	A	L	G	PU	■ Steel / 0.35 ■		■ Steel / 0.50 ■		Order no.	€
					Order no.	€	Order no.	€		
63	100	160	1/2" BSW	5	0002-808 163					
75	100	160	1/2" BSW	5	0002-808 175					
100	100	160	1/2" BSW	5			0002-808 100			

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 246



					■ Steel / 0.25 ■		■ Steel / 0.30 ■			
Ø	A	L	G	PU	Order no.	€	Order no.	€	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			
					■ Steel / 0.40 ■		■ Steel / 0.50 ■			
Ø	A	L	G	PU	Order no.	€	Order no.	€	Order no.	€
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 ★★☆☆☆

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



Appearance can vary from picture depending on variant.



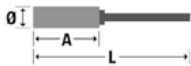
					Abr. bristle / NHS 1000		Abr. bristle / NHA 600			
Ø	A	L	S	PU	Order no.	€	Order no.	€	Order no.	€
0.7	12	100	0.42	12	0003-056 400					
1.2	12	100	0.47	12	0003-056 403					
1.9	18	100	0.74	12	0003-056 406					
2.2	18	100	0.93	12	0003-056 409					
2.6	25	100	1.08	12	0003-056 412					
3.2	25	100	1.66	12	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



Appearance can vary from picture depending on variant.



Tube brushes, abrasive filament

Superior ★ ★ ★ ★ ☆

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	
7	50	125	12			0003-056 307		0003-056 327	
8	50	125	12			0003-056 308		0003-056 328	
10	50	125	12	0003-056 010		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.	€	Order no.	€		
2	20	100	1	2	0008-852 002					
2	20	100	1	10			0008-852 802			
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			0008-852 803			
3.5	20	100	1.5	10	0018-852 003		0018-852 803			
4	20	115	3	2	0008-852 004		0008-852 804			
5	20	115	3	2	0008-852 005		0008-852 805			
6	20	115	3	2	0008-852 006		0008-852 806			
7	20	115	3	2	0008-852 007		0008-852 807			
8	20	115	3	2	0008-852 008		0008-852 808			
9	20	115	3	2	0008-852 009		0008-852 809			
10	20	115	4	2	0008-852 010		0008-852 810			
12	20	115	6	2	0008-852 012		0008-852 812			
15	20	115	6	2	0008-852 015		0008-852 815			
17	20	115	6	2	0008-852 017					
19	20	115	6	2	0008-852 019					
19	20	115	6	10			0008-852 819			
22	20	115	6	2	0008-852 022					
25	20	115	6	2	0008-852 025					
25	20	115	6	10			0008-852 825			

* 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.

Appearance can vary from picture depending on variant.



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.

						■ Abr. bristle / grit SIC 120 ■		■ Abr. bristle / grit SIC 180 ■		■ Abr. bristle / grit SIC 240 ■	
W	Ø	A	L	S	PU	Order no.	€	Order no.	€	Order no.	€
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	3.6	1	9818-036 312		9828-036 312			
12	13	60	200	3.6	1	9818-036 313		9828-036 313		9838-036 313	
14	15.5	60	200	3.6	1	9818-036 316		9828-036 316			
16	18	60	200	4.6	1	9818-036 318		9828-036 318		9838-036 318	
18	20	60	200	4.6	1	9818-036 320		9828-036 320		9838-036 320	
20	22	70	200	4.6	1	9818-036 322		9828-036 322		9838-036 322	
22	25	70	200	4.6	1	9818-036 325		9828-036 325		9838-036 325	
24	27	70	200	5.1	1	9818-036 327		9828-036 327			
25	28	70	200	5.1	1	9818-036 328		9828-036 328		9838-036 328	
27	30	70	200	5.1	1	9818-036 330		9828-036 330		9838-036 330	
29	32	70	200	5.1	1	9818-036 332		9828-036 332		9838-036 332	
32	35	70	200	5.7	1	9818-036 335		9828-036 335		9838-036 335	
35	38	70	200	5.7	1	9818-036 338		9828-036 338			
38	41	70	200	5.7	1	9818-036 341		9828-036 341			
41	45	70	200	5.7	1	9818-036 345		9828-036 345			
45	48	70	200	5.7	1	9818-036 348		9828-036 348			
48	51	70	200	6.5	1	9818-036 351		9828-036 351			
51	54	70	200	6.5	1	9818-036 354		9828-036 354			
54	57	70	200	6.5	1	9818-036 357		9828-036 357			
57	60	70	200	7.3	1	9818-036 360		9828-036 360		9838-036 360	
60	64	70	200	7.3	1	9818-036 364		9828-036 364			



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.

Ø	A	L	S	PU	■ Abr. bristle / grit 120 ■		■ Abr. bristle / grit 320 ■			
					Order no.	€	Order no.	€	Order no.	€
19	22	90	3.18	6	9907-036 478					
26	23	86	3.18	12	9907-036 302					
26	32	86	3.18	1			9907-036 303			
35	50	125	6.35	2	9907-036 484					
38	50	125	6.35	2	9907-036 304		9907-036 305			
46	50	125	6.35	2	9907-036 489					
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		9907-036 311			
89	102	160	9.53	2	9907-036 312					
102	102	160	9.53	2	9907-036 314		9907-036 315			
115	102	152	9.53	2	9907-036 316					
115	102	152	9.53	6			9907-036 317			
140	127	235	12.7	2	9907-036 320					

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 / 0.15 ■		■ Steel / 0.20 ■			
Ø	A	L	PU	Order no.	€	Order no.	€	Order no.	€
15	100	280	10	0002-892 215					
20	100	280	10			0002-892 220			
25	100	280	10			0002-892 225			



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	320	20	0003-816 204					
5	100	300	20			0003-816 505		0003-816 305	
5	100	320	20	0003-816 205					
6	100	320	20	0003-816 206		0003-816 506		0003-816 306	
8	100	300	20					0003-816 308	
8	100	320	20	0003-816 208		0003-816 508			
10	100	300	20			0003-816 510			
10	100	320	20	0003-816 210				0003-816 310	
12	100	300	20	0003-816 212				0003-816 312	
12	100	320	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.	€	Order no.	€	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

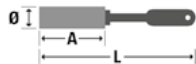
Applications: Cleaning battery poles and terminals

■ Steel, crimped ■

Ø	T	L	PU	Order no.	€ per pcs	Order no.	€ per pcs	Order no.	€ per pcs
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.	€ per pcs	Order no.	€ per pcs	Order no.	€ per pcs
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.	€	Order no.	€	Order no.	€
125	120	2000	10	0002-824 213					
125	120	3000	10	0002-825 213					
140	120	3000	10	0002-825 214					
160	120	3000	10	0002-825 216					



SITUFT® kit, crimped Osborn wire

Evolution ★★★★★

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

- Brushes can be placed into drill chucks, collet chucks and tool spindles
- Use with holder (included) possible in clockwise/counter-clockwise direction
- Only clockwise direction possible when used without holder
- 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

The individual brushes in this kit are denoted by an asterisk on Page 232.



PU	Order no.	€	Order no.	€	Order no.	€
1	9907-035 000					



HELITUF® kit, crimped Osborn wire

Evolution ★★★★★

HELITUF internal brush range 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
- Brushes can be placed into drill chucks and tool spindles. It is also possible to fit them into collet chucks using the Helituf holder included.
- Uniform working

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

The individual brushes in this kit are denoted by an asterisk on Page 233.



PU	Order no.	€	Order no.	€	Order no.	€
1	9907-036 000					

INDUSTRIAL BRUSHES

Accessories



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.	€	Order no.	€	Order no.	€
1/2" BSW	1000	10	0002-819 110					
M 6	1000	10	1132-819 110					



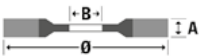
Brush technology industrial

Novotech wheel brushes

248



Appearance can vary from picture depending on variant.



Novotec diamond wheel brushes

Superior ★ ★ ★ ★ ☆

For the cutting edge preparation of carbide tools. Individual disc brushes wound around a steel flange and with very narrow working widths. The cutting speed is about 15 m/s (oscillating).

Filament material

The hardest abrasive medium is used as the abrasive grain here - diamond. This guarantees high cutting performance yet at the same time prolongs brush life.

Filament geometry

Round bristles

Applications

Ceramics

For homogenising the cutting geometries of ceramic reversing plates and for deburring turbo rotors.

Carbide tools

- Carbide drill bits
- Milling tools
- Circular saws
- Reversing plates

The cutting geometries are homogenised here and provided defined cutting edge roundness. This broadly prevents the cutting edge from breaking when used later at high cutting speeds and feed rates.



Ø	A	B	RPM	PU	■ Grit 240 ■		■ Grit 400 ■		■ Grit 600 ■	
					Order no.	€	Order no.	€	Order no.	€
150	4	20	2800	1	2401-901 924		4001-901 924		6001-901 924	
150	8	20	2800	1	2401-902 924		4001-902 924		6001-902 924	
200	4	20	1400	1	2401-901 926		4001-901 926		6001-901 926	
200	8	20	1400	1	2401-902 926		4001-902 926		6001-902 926	



osborn.com

TERÄSKONTTORI
K-D GROUP

www.teraskonttori.fi
Myynti: 030 600 3611
neTKonttori.fi