

BIPOL



**Abrasive
& polishing tools**

2023



Abrasive tools



Index **Abrasive** tools

MOUNTED ROTARY TOOLS



Quick change abrasive discs

ALOX coated discs
SILICIUM CARBIDE coated discs
ZIRCONIUM coated discs
CERAMIC coated discs
SURFACE CONDITIONING discs
Rubber holder pads Ø6mm shank

Page

7
7
8
8
8
9



SELF-ADHESIVE & SELF-FIXING ABRASIVE DISCS

ALOX Adhesive abrasive discs
SILICONCARBIDE Adhesive abrasive discs
ALOX Self-fixing abrasive discs
RUBBER PADS for Self-Adhesive & Self-Fixing discs

Page

9
9
10
10



BANDS - CLOTH BAKING

ALOX BANDS
ZIRCONIUM BANDS
RUBBER PADS FOR BANDS

Page

11
11
11



MOUNTED FLAP WHEEL

ALOX mounted flap wheel

Page

12



ALOX ABRASIVE CAPS AND HOLDERS

ALOX abrasive caps & holders
CERAMIC caps & holders

Page

13-14
14



CARTRIDGE ROLLS

Ceramic Cartridge Rolls (CCR)
ALOX Cartridge Rolls (ACR)
SILICON CARBIDE Cartridge Rolls (SCR)
ALOX Cartridge Rolls - Tapered type (CRT)
MANDRELS for Cartridge Rolls

Page

15
15
16
16
16



MOUNTED FLAP BRUSHES

ALOX mounted flap brushes
SILICON CARBIDE mounted flap brushes
Mounted flap brushes special Stainless steel
Mounted Mixed Flap Brushes
Mounted Cleaning Brush - Coarse Silicon Carbide

Page

17
18
18
18
18

Index **Abrasive** tools

PRODUCTION AIR GRINDERS



Production air grinders

ATG22 - 22.000 rpm
ATG33 - 25.000 rpm
ATG BV - 3.500 rpm

Page

19
19
19

UNMOUNTED ROTARY TOOLS



UNMOUNTED FLAPWHEELS

Unmounted flapwheels

Page

20



CONVOLUTE WHEELS

Silicon Carbide convolute wheel

Page

20



DEBURRING BRUSH

SIC abrasive nylon
Steel
Brass

Page

21



UNMOUNTED NON WOVEN FLAP BRUSH

Unmounted non woven flap brush
Unmounted non woven mixed flap brush

Page

22
22



REDUCTION RINGS

Reduction rings & flanges.

Page

22

Index **Abrasive** tools

Abrasive hand tools



EXTRA FLEXIBLE ABRASIVE ROLLS - ALOX

Extra flexible abrasive rolls - ALOX

Page

23



ABRASIVE RUBBER PADS

Abrasive Rubber Pads

Page

23



NON WOVEN ROLLS

Non woven buff & blend rolls
Silicon Carbide buff & blend rolls

Page

24

24



HAND PADS - NON WOVEN NYLON

Alox hand pads
Silicon Carbide hand pads

Page

24

24



HAND PAD & MANDREL

Hand Pad
Croco Mandrel

Page

24

24



DUO UNIVERSAL BENCH POLISHER

Bench Polisher
PVC carter
Metalic carter
Self tightening mandrel

Page

25

25

25

25

QUICK CHANGE ABRASIVE DISCS

	A/O	SIC (Silicon Carbide)	Zirconium	Ceramic
Material				
Ferrous metal	•			
Non ferrous		•		
Aluminium		•	•	
Nickel alloy				•
Stainless steel			•	•
Titanium		•		
Composites	•		•	



ALOX coated discs

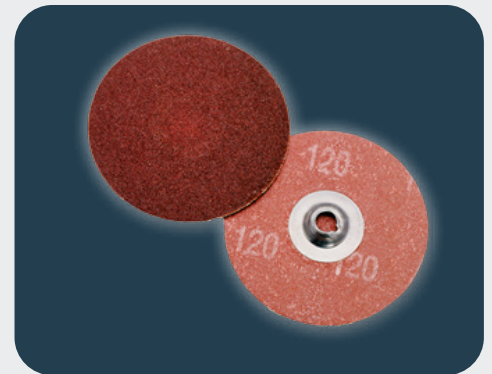
BIPOL quick change discs ALOX used for general steel grinding and deburring operations. Metal-to-metal twist-lock discs mounting system.

To be used along our rubber holder pads (Ø6mm shank).



Other dimensions, qualities and grits available on request.

Please contact us for any special request.



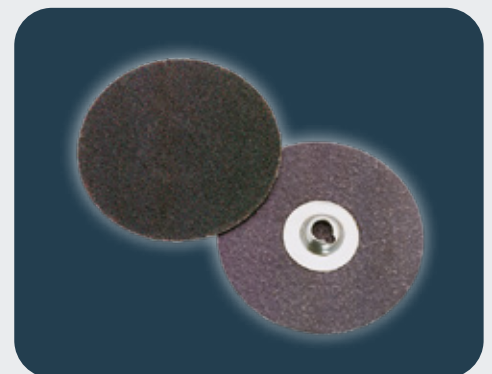
Ø / Grit	36	50	60	80	120	180	240	Max speed (rpm)	📦
19	-	-	102 000 200	102 000 201	102 000 202	-	-	35.000	100
25	102 000 001	-	102 000 002	102 000 004	102 000 005	-	-	26.000	100
38	102 000 008	-	102 000 010	102 000 011	102 000 012	102 000 013	-	16.000	100
50	102 000 015	102 000 135	102 000 017	102 000 018	102 000 019	102 000 020	102 000 133	13.000	100

Silicon Carbide coated discs

BIPOL quick change Silicon carbide discs are available in 38 and 50 mm diameter in various grits. Ideal for machining titanium, titanium alloys and aluminium (aviation industry). Plastics and ceramics can also be processed.

Metal-to-metal twist-lock discs mounting system.

To be used along our rubber holder pads (Ø6mm shank).



Ø / Grits	36	50	60	80	100	120	240	Max speed (rpm)	📦
38	102 000 075	-	102 000 079	102 000 080	-	-	-	16.000	100
50	102 000 089*	102 100 090	102 000 090	102 000 091	102 100 091	102 000 092	102 000 094*	13.000	100

* Minimum order 500 p

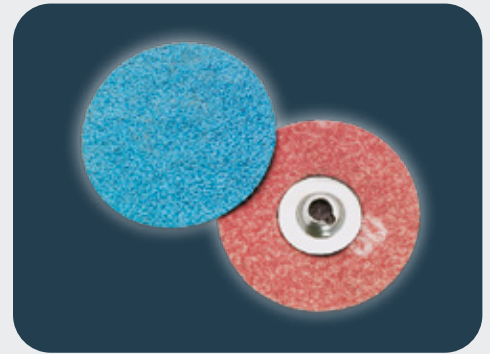
QUICK CHANGE ABRASIVE DISCS

ZIRCONIUM coated discs

BIPOL quick change Zirconium discs are available in 25, 38 and 50 mm diameter in various grits. Used for Hastelloy, Inconel, non-rusting steel and metals that are difficult to machine.

Metal-to-metal twist-lock discs mounting system.

To be used along our rubber holder pads (Ø6mm shank).



Ø / Grits	36	60	80	120				Max speed (rpm)	📦
38	102 000 061	102 000 062	102 000 063	102 000 064				16.000	100
50	102 000 065	102 000 067	102 000 068					13.000	100

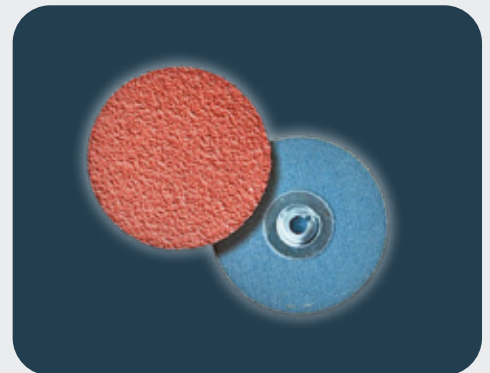
CERAMIC coated discs

BIPOL quick change ceramic coated discs are available in 38 and 50 mm diameter in various grits. Used for heavy grinding with a cool cut on high alloy steel, titanium and brass. Metal-to-metal twist-lock discs mounting system.

To be used along our rubber holder pads (Ø6mm shank).



Other dimensions, qualities and grits available on request. Please contact us for any special request.



Ø / Grits	36	60	80	120			Max speed (rpm)	📦
38	103 000 201	103 000 202	103 000 203	103 000 204			16.000	100
50	103 000 206	103 000 207	103 000 208	103 000 209			13.000	100

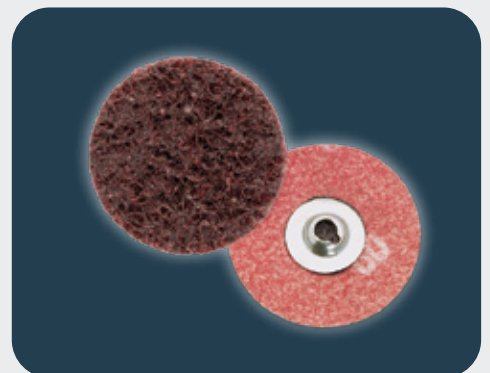
SURFACE CONDITIONING discs

BIPOL quick change surface conditioning discs are available in 38 and 50 mm diameters in various grits. Used for deburring, cleaning welds, blending grind lines with quality micro scratch finishes on non-ferrous metals and composites.

Metal-to-metal twist-lock discs mounting system.

To be used along our rubber holder pads (Ø6mm shank).

Packing: box of 50.



Ø mm	Grits	Part No	📦
38	Coarse	102 000 101	50
38	Medium	102 000 100	50
50	Coarse	102 000 104	50
50	Medium	102 000 103	50
50	V-Fine	102 000 105	50



Grits	Colour
Coarse 46-60	Brown
Medium 80-120	Red
Fine 180-240	Blue

RUBBER HOLDER PADS Ø6mm shank

High quality rubber holder pads with Ø 6 mm shank. Available in medium and hard density.

To be used with our quick change coated discs.

Shank Ø (mm) : 6

Packing : 1

Ø mm	Shank mm	Density	Speed (rpm)	Part No
19	6 mm	Medium	40.000	103 000 059
25	6 mm	Medium	40.000	103 000 060
38	6 mm	Medium	25.000	103 000 061
50	6 mm	Medium	20.000	103 000 062
50	6 mm	Hard	25.000	103 000 041



SELF-ADHESIVE ABRASIVE DISCS

ALOX Adhesive abrasive discs

Abrasive discs – self-adhesive. The rubberised back of the abrasive discs is covered with a protective film. After removing this film, the abrasive discs are stuck to the respective carrier.

These discs are suitable for machining many different surfaces. The adhesive bond does not permit reuse once the disc has been peeled off the carrier. These abrasive discs are available in regular aluminium oxide as well as with different grit sizes.

Packing: box of 100.



Also available in silicon carbide. Please contact us for any special request.



Grits	Ø mm - Part No					
	12	20	33	50	65	78
60	108 000 031	108 000 040	108 000 049	108 000 059	108 000 069	108 000 079
80	108 000 032	108 000 041	108 000 050	108 000 060	108 000 070	108 000 080
120	108 000 033	108 000 042	108 000 051	108 000 061	108 000 071	108 000 081
150	108 000 034	108 000 043	108 000 052	108 000 062	108 000 072	108 000 082
180	108 000 035	108 000 044	108 000 053	108 000 063	-	108 000 083
240	108 000 036	108 000 045	108 000 054	108 000 064	108 000 074	108 000 084
320	108 000 037	108 000 046	108 000 055	108 000 065	108 000 075	108 000 085
400	108 000 038	108 000 047	108 000 056	108 000 066	108 000 076	108 000 086
600	108 000 039	108 000 048	108 000 057	108 000 067	108 000 077	-

SILICON CARBIDE Adhesive abrasive discs

Abrasive discs – self-adhesive. The rubberised back of the abrasive discs is covered with a protective film. After removing this film, the abrasive discs are stuck to the respective carrier. These discs are suitable for machining many different surfaces. The adhesive bond does not permit reuse once the disc has been peeled off the carrier. These abrasive discs are available in silicon carbide as well as with different grit sizes.

To be mounted on a rubber support.

Packing: box of 100.

Grits	Ø mm - Part No		
	18	30	45
80	108 000 100	108 000 101	-
120	108 000 102	108 000 103	108 000 104



SELF-FIXING ABRASIVE DISCS

ALOX abrasive discs

The abrasive discs have a Velcro backing, with the corresponding carriers covered with hooked fabric. These discs are suitable for machining both flat and concave surfaces. Abrasive discs that have not been completely worn down during machining can be removed and reused another time. These abrasive discs are available in a quality and grit size adapted to the respective application.

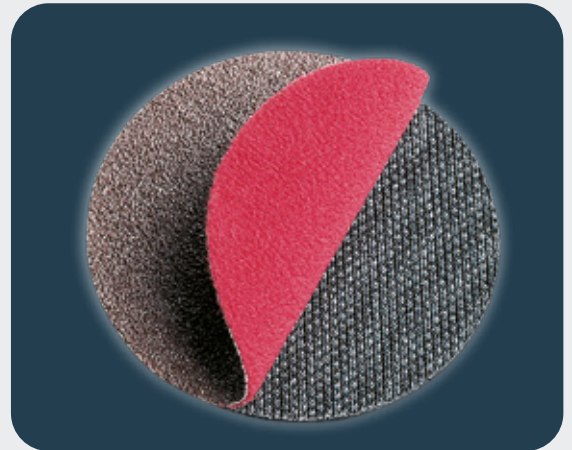
To be mounted on rubber support AG.

Packing: box of 100



Also available in silicon carbide.

Please contact us for any special request.



Grits	Ø mm				
	20	33	48	63	75
60	108 000 353	108 000 360	108 000 367	108 000 374	108 000 381
80	-	108 000 361	108 000 368	108 000 375	108 000 382
120	108 000 355	108 000 362	108 000 369	108 000 376	108 000 383
150	108 000 356	108 000 363	108 000 370	108 000 377	108 000 384
240	108 000 358	108 000 365	108 000 372	108 000 379	108 000 386
320	108 000 359	108 000 366	108 000 373	108 000 380	108 000 387

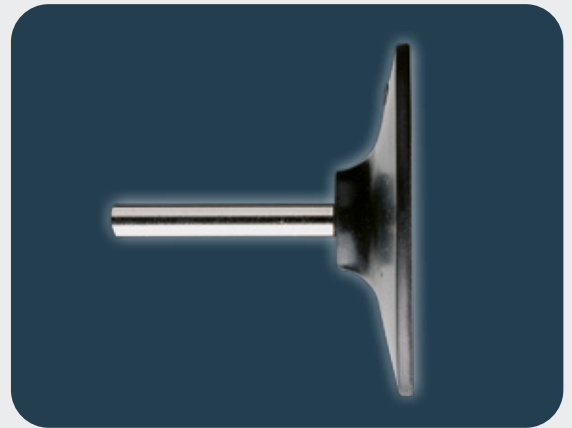
RUBBER PADS FOR SELF-FIXING DISCS

High quality rubber pads guaranteeing uniform work and offering very good flexibility. Velcro type fixation.

Shank Ø (mm): 3 & 6.

Packing: 1

Ø mm	Shank mm	Speed (rpm)	Part No
18	3	20.000	108 000 397
30	3	12.000	108 000 398
30	6	12.000	108 000 396
45	6	10.000	108 000 395
60	6	8.000	108 000 394
75	6	6.000	108 000 393



RUBBER PADS FOR ADHESIVE DISCS

High quality rubber pads guaranteeing uniform work and offering very good flexibility.

Shank Ø (mm): 3 & 6.

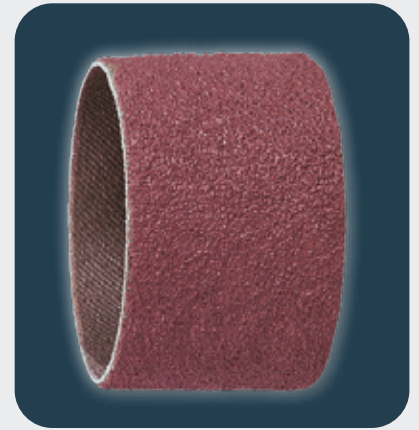
Packing: 1


Ø mm	Shank mm	Speed (rpm)	Part No
10	3	35.000	108 000 200
18	3	20.000	108 000 201
30	3	12.000	108 000 202
45	6	10.000	108 000 203
60	6	8.000	108 000 204
75	6	6.000	108 000 205



ALOX BANDS CLOTH BACKING SP-A

Our aluminium oxide abrasive bands are available for general surface finishing and deburring. They are also manufactured in zirconium grades for heavy stock removal and high cut rates and in ceramic oxide grades for heavy duty grinding, both available on request.



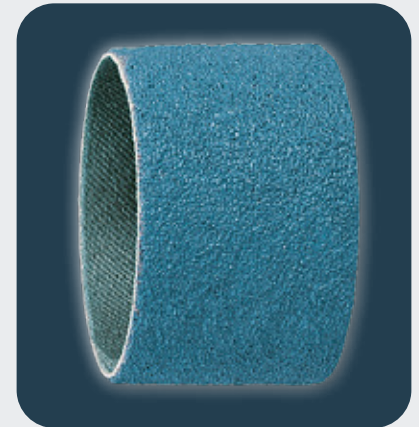
L x l mm	50	80	150	320	
10x10	-	106 100 207	106 100 208	106 100 300	100
10x20	-	106 100 305	106 000 306	106 000 308	100
13x25	-	106 100 210	106 100 211	106 100 310	100
15x10	-	106 100 315	106 100 316	106 100 318	100
15x30	106 100 212	106 100 214	106 100 215	106 100 321	100
45x30	106 100 229	106 100 231	106 100 232	106 100 233	100
60x30	106 100 235	106 100 237	106 100 238	106 100 239	100



Other dimensions, qualities and grains available on request. Consult us.

ZIRCONIUM BANDS CLOTH BACKING SP-Z


Double bonded abrasive sleeves. Zircon quality ideal for maximum material removal. Machining of hard metals, stainless steels, copper, brass.



L x l mm	Grit			
	36	50	80	
13x25	-	106 100 358	106 100 258	100
15 x 30	106 100 271	106 100 272	106 100 273	100
30x30	106 100 262	106 100 263	106 100 264	100
45x30	106 100 270	106 100 265	106 100 266	50

RUBBER HOLDERS Ø 3 & 6MM SHANKS

Expanding holders hardness 70°SH for abrasive sleeves SP-A & SP-Z.

L x l mm	Shank mm	Part No	Speed (rpm)	
10x10	3	106 100 662	27.000	5
10x10	6	106 100 652	27.000	5
10x20	6	106 100 660	27.000	5
13x25	6	106 100 653	27.000	5
15x10	6	106 100 661	26.000	5
15x30	6	106 100 654	26.000	5



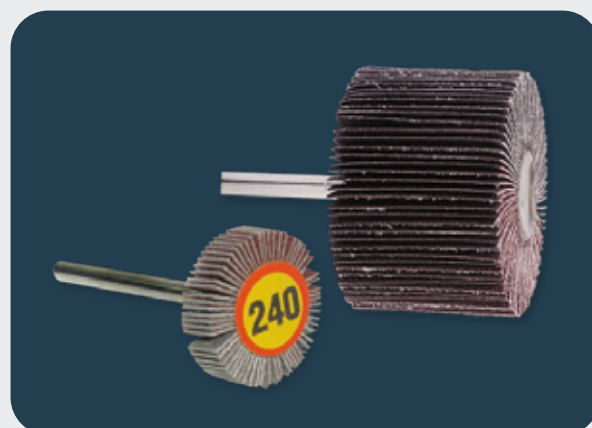
MOUNTED FLAP WHEEL

ALUMINIUM OXIDE

This mounted flap wheel made of abrasive cloth comprises individual flaps which are mounted fan-shaped around the axis of the tool, and is therefore ideally suited for fine surface polishing, leveling work or coarse polishing.

Shank Ø (mm): 3 & 6 mm.

Packing: Box of 10



Width x Thickness mm	Grits						Max Speed (rpm)
	60	80	120	150	240	320	
WM Shank 3 mm							
10 x 10	105 000 055	105 000 056	105 000 058	105 000 059	105 000 061	105 000 062	35.000
10 x 15	105 000 065	105 000 066	105 000 068	105 000 069	105 000 071	105 000 072	35.000
15 x 10	105 001 097	105 001 098	105 001 100	105 001 101	105 001 103	105 001 104	35.000
15 X 15	105 000 075	105 000 076	105 000 078	105 000 079	105 000 081	105 000 082	35.000
20 x 03	-	105 000 156	-	105 000 159	105 000 161	105 000 162	30.000
20 x 05	105 000 175	105 000 176	105 000 178	105 000 179	105 000 181	105 000 182	30.000
20 x 10	105 000 195	105 000 196	105 000 198	105 000 199	105 000 201	105 000 202	30.000
20 x 15	105 000 215	105 000 216	105 000 218	105 000 219	105 000 221	105 000 222	30.000
25 x 03	-	-	-	-	105 000 301	105 000 302	26.000
25 x 05	-	105 000 316	105 000 318	105 000 319	105 000 321	105 000 322	26.000
25 x 10	105 000 335	105 000 336	105 000 338	105 000 339	105 000 341	105 000 342	26.000
25 x 15	105 000 355	105 000 356	105 000 358	105 000 359	105 000 361	105 000 362	26.000
30 x 03	105 000 435	105 000 436	105 000 438	105 000 439	105 000 441	105 000 442	26.000
30 x 05	105 000 455	105 000 456	105 000 458	105 000 459	105 000 461	105 000 462	26.000
30 x 10	105 000 475	105 000 476	105 000 478	105 000 479	105 000 481	105 000 482	26.000
WF Shank 6 mm							
30x15	105 000 505	105 000 506	105 000 508	-	105 000 511	105 000 512	26.000
30x30	105 000 545	105 000 546	105 000 548	-	105 000 551	105 000 552	26.000
40x05	105 000 565	105 000 566	105 000 568	105 000 569	105 000 071	105 000 572	20.000
40x10	105 000 585	105 000 586	105 000 588	105 000 589	105 000 591	105 000 592	20.000
40x15	105 000 605	105 000 606	105 000 608	105 000 609	105 000 611	105 000 612	20.000
40x20	105 000 625	105 000 626	105 000 628	-	105 000 631	105 000 632	20.000
50x05	105 000 675	105 000 676	105 000 678	105 000 679	105 000 681	105 000 682	16.000
50x10	105 000 695	105 000 696	105 000 698	105 000 699	105 000 701	105 000 702	16.000
50x15	105 000 715	105 000 716	105 000 718	-	105 000 721	105 000 722	16.000
50x20	105 001 233	105 000 735	105 000 738	105 000 739	105 000 741	105 000 742	16.000
50x30	105 000 755	105 000 756	105 000 758	-	105 000 761	105 000 762	16.000
60x05	105 000 815	105 000 816	105 000 818	105 000 819	-	-	13.500
60x15	105 000 855	105 001 234	105 000 856	-	105 000 861	105 000 862	13.500
60x20	105 000 875	105 000 876	105 000 878	-	105 000 881	105 000 882	13.500
60x30	105 000 895	105 000 896	105 000 898	-	105 000 901	105 000 902	13.500
60x40	105 000 915	105 000 916	105 000 918	-	105 000 921	105 000 922	13.500
60x50	105 000 935	105 000 936	105 000 938	-	105 000 941	105 000 942	13.500
80x05	105 000 955	105 000 956	105 000 958	105 000 959	105 000 961	-	10.000



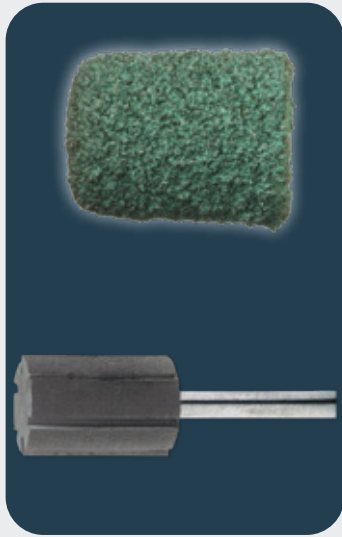
Other dimensions, qualities and grits available on request (Zirconium - Ceramic...).
Please contact us for any special request.

Alox ABRASIVE CAPS AND HOLDERS

Our abrasive caps and sleeves consist of high-quality abrasive cloth and are manufactured to fit perfectly on our corresponding mandrels. We offer a large assortment of tools with the corresponding mandrel for various applications.



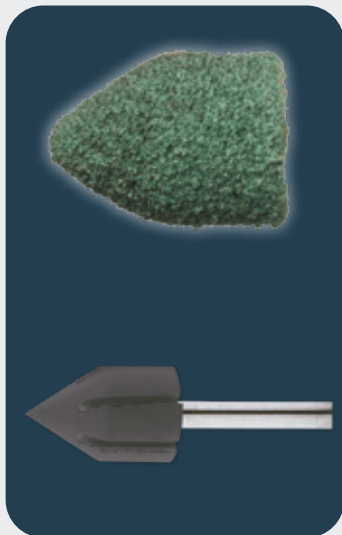
Cylindrical - Alox type PC



Type / Grit	Dimensions Lxl mm	GG	GM	GF	Speed (rpm)	Holder to use	Icon
PC-05	05 x 10	107 000 001	107 000 002	107 000 003	40.000	PS-05	100
PC-07	07 x 12	107 000 004	107 000 005	107 000 006	30.000	PS-07	100
PC-10	10 x 15	107 000 007	107 000 008	107 000 009	20.000	PS-10	100
PC-13	13 x 17	107 000 010	107 000 011	107 000 012	16.000	PS-13	100
PC-16	16 x 26	107 000 013	107 000 014	107 000 015	12.000	PS-16	100

Type	Part No	Dimensions (mm)	Shank (mm)	Max speed (rpm)	Icon
PS-05	107 000 100	05 x 10	3 x 25	40.000	5
PS-07	107 000 101	07 x 12	3 x 25	30.000	5
PS-10	107 000 102	10 x 15	3 x 25	20.000	5
PS-13	107 000 103	13 x 17	3 x 25	16.000	5
PS-16	107 000 104	16 x 26	3 x 25	12.000	5

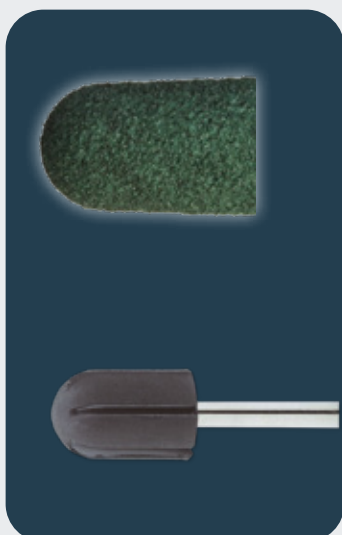
Conical - Alox type CC



Type / Grit	Dimensions Lxl mm	GG	GM	GF	Speed (rpm)	Holder to use	Icon
CC-05	05 x 10	107 000 031	107 000 032	107 000 033	40.000	CS-05	100
CC-07	07 x 12	107 000 034	107 000 035	107 000 036	30.000	CS-07	100
CC-10	10 x 15	107 000 037	107 000 038	107 000 039	20.000	CS-10	100
CC-13	13 x 19	107 000 040	107 000 041	107 000 042	16.000	CS-13	100
CC-16	16 x 26	107 000 043	107 000 044	107 000 045	12.000	CS-16	100

Type	Part No	Dimensions (mm)	Shank (mm)	Max speed (rpm)	Icon
CS-05	107 000 110	05 x 10	3 x 25	40.000	5
CS-07	107 000 111	07 x 12	3 x 25	30.000	5
CS-10	107 000 112	10 x 15	3 x 25	20.000	5
CS-13	107 000 113	13 x 19	3 x 25	16.000	5
CS-16	107 000 114	16 x 26	3 x 25	12.000	5

Round ended cylinder - Alox type RC

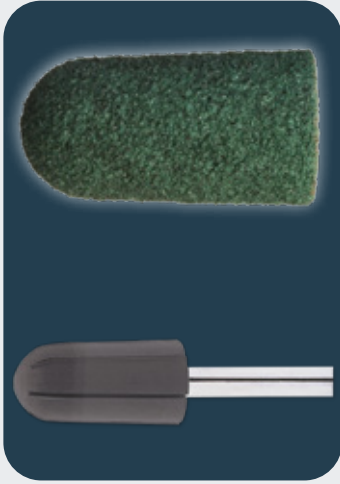


Type / Grit	Dimensions Lxl mm	GG	GM	GF	Speed (rpm)	Holder to use	Icon
RC-05	05 x 11	107 000 016	107 000 017	107 000 018	40.000	RS-05	100
RC-07	07 x 13	107 000 019	107 000 020	107 000 021	30.000	RS-07	100
RC-10	10 x 15	107 000 022	107 000 023	107 000 024	20.000	RS-10	100
RC-13	13 x 19	107 000 025	107 000 026	107 000 027	16.000	RS-13	100
RC-16	16 x 26	107 000 028	107 000 029	107 000 030	12.000	RS-16	100

Type	Part No	Dimensions (mm)	Shank (mm)	Max speed (rpm)	Icon
RS-05	107 000 105	05 x 11	3 x 25	40.000	5
RS-07	107 000 106	07 x 13	3 x 25	30.000	5
RS-10	107 000 107	10 x 15	3 x 25	20.000	5
RS-13	107 000 108	13 x 19	3 x 25	16.000	5
RS-16	107 000 109	16 x 26	3 x 25	12.000	5

ALOX ABRASIVE CAPS AND HOLDERS

Round ended tapered - Alox type RC L



Type / Grit	Dimensions Lxl mm	GG	GM	GF	Speed (rpm)	Holder to use	Box
RC-05L	05 x 15	107 000 046	107 000 047	-	40 000	RS-05L	50
RC-10L	11 x 25	107 000 049	107 000 050	-	30 000	RS-10L	50
RC-16L	16 x 32	107 000 052	107 000 053	-	20 000	RS-16L	50
RC-21L	21 x 40	107 000 055	107 000 056	-	16 000	RS-21L	50

Type	Part No	Dimensions (mm)	Shank (mm)	Max speed (rpm)	Box
RS-05L	107 000 115	05 x 15	6 x 40	40 000	5
RS-10L	107 000 116	11 x 25	6 x 40	30 000	5
RS-16L	107 000 117	16 x 32	6 x 40	20 000	5
RS-21L	107 000 118	21 x 40	6 x 40	16 000	5

Conical - Alox type PC-LX



Type / Grit	Dimensions Lxl mm	GG	GM	Speed (rpm)	Holder to use	Box
PC-05 LX	08 x 85	108 000 014	108 000 002	24 000	PS-05 LX	25
PC-10 LX	13 x 85	108 000 004	108 000 005	17 000	PS-10 LX	25
PC-16 LX	18 x 85	108 000 007	108 000 008	12 000	PS-16 LX	25
PC-21 LX	23 x 85	108 000 010	108 000 011	10 000	PS-21 LX	25

Type	Part No	Dimensions (mm)	Shank (mm)	Max speed (rpm)	Box
PS-05 LX	108 000 020	08 x 85	6 x 40	24 000	5
PS-10 LX	108 000 021	13 x 85	6 x 40	17 000	5
PS-16 LX	108 000 022	18 x 85	6 x 40	12 000	5
PS-21 LX	108 000 023	23 x 85	6 x 40	10 000	5

Round ended cylinder - Ceramic type RCC

Ceramic grain quality. Perfectly suitable for machining hard materials such as hardened steels, titanium alloys, weld seams and hard layers. Mounts on supports from the alox abrasive caps range.



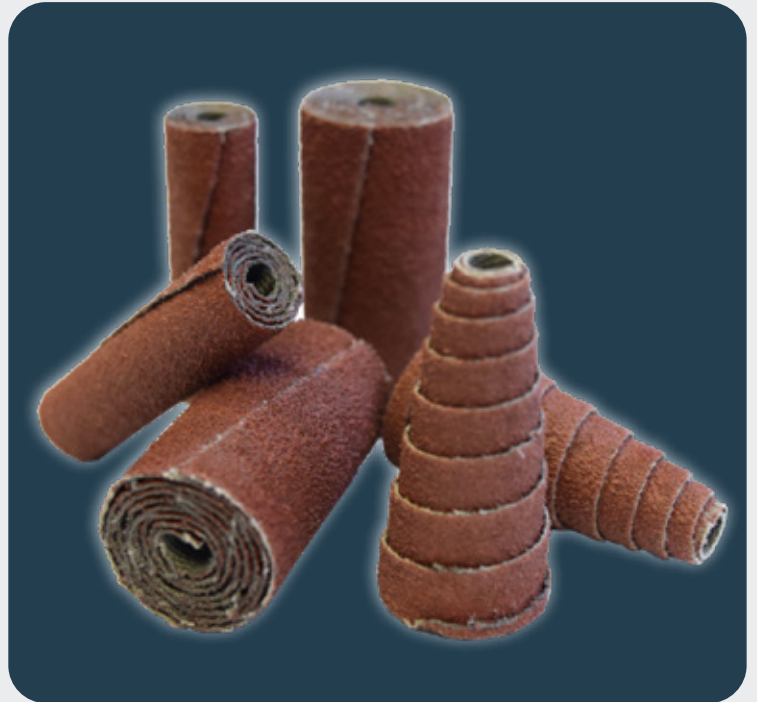
Type / Grit	Dimensions Lxl mm	GG	GM	Speed (rpm)	Holder to use	Box
RCC-05	05 x 11	107 000 070	107 000 071	40.000	RS-05	100
RCC-07	07 x 13	107 000 072	107 000 073	30.000	RS-07	100
RCC-10	10 x 15	107 000 074	107 000 075	20.000	RS-10	100
RCC-13	13 x 19	107 000 076	107 000 077	16.000	RS-13	100
RCC-16	16 x 26	107 000 078	107 000 079	12.000	RS-16	100

Type	Part No	Dimensions (mm)	Shank (mm)	Max speed (rpm)	Box
RS-05	107 000 105	05 x 11	3 x 25	40.000	5
RS-07	107 000 106	07 x 13	3 x 25	30.000	5
RS-10	107 000 107	10 x 15	3 x 25	20.000	5
RS-13	107 000 108	13 x 19	3 x 25	16.000	5
RS-16	107 000 109	16 x 26	3 x 25	12.000	5

CARTRIDGE ROLLS

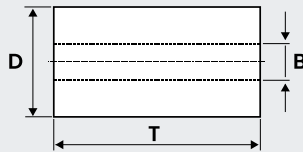
BIPOL cartridge rolls are lengths of abrasive cloth wound around a spindle for a multi-layer product which exposes new abrasive cutting points throughout the product life. This long-lasting product is an excellent solution for deburring and metal removal applications.

Other grades and grits available on request. Contact us.



Ceramic Cartridge Rolls (CCR)

For aggressive sanding on hard materials & nickel alloys. Finishing sanding step by step, machining of weld beads, chamfering, deburring, leveling of surfaces.

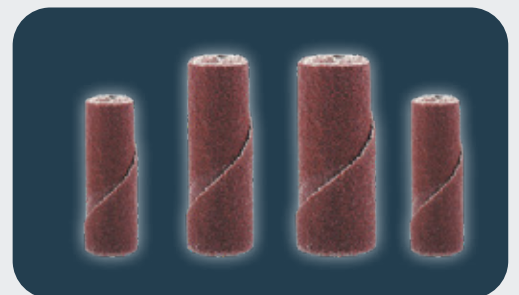
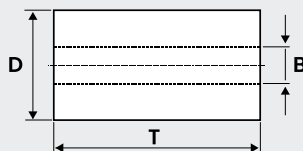


D x T (mm)	B (mm)	Grit 60	Grit 80	Grit 120	To be used with mandrel	Max speed (rpm)	
06 x 38	3	104 000 253	104 000 254	104 000 255	CRM1 / CRM2	24.000	100
10 x 38	3	104 000 259	104 000 260	104 000 261	CRM3	24.000	100
13 x 38	3	104 000 265	104 000 266	104 000 267	CRM3	24.000	100

ALOX Cartridge Rolls (ACR)

Cartridge rolls are ideal for fast cutting on contours and hard-to-reach areas on all ferrous materials.

Flash removal - Polishing - Edge breaking - Removing machine tool marks in the manufacturing processes.



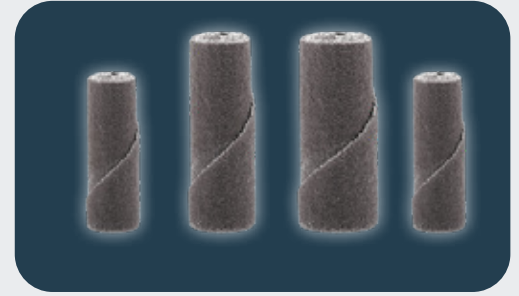
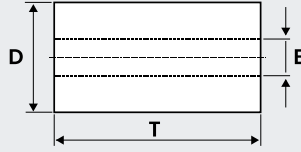
D x T (mm)	B (mm)	Grit 50	Grit 80	Grit 150	To be used with mandrel	Max speed (rpm)	
06 x 25	3	-	104 000 200	104 000 201	CRM1 / CRM2	24.000	100
06 x 38	3	-	104 000 202	104 000 203	CRM1 / CRM2	24.000	100
10 x 25	3	104 000 272	104 000 204	104 000 205	CRM1 / CRM2	24.000	100
10 x 38	3	104 000 273	104 000 206	104 000 207	CRM3	24.000	100
13 x 25	3	104 000 208	104 000 209	104 000 210	CRM2	24.000	100
13 x 38	3	104 000 211	104 000 212	104 000 213	CRM3	24.000	100
20 x 38	5	104 000 214	104 000 215	104 000 216	CRM4	16.000	100
20 x 50	5	104 000 217	104 000 218	-	CRM4	16.000	100

CARTRIDGE ROLLS

SILICON CARBIDE Cartridge Rolls (SCR)

Use on non-ferrous metals, aluminium, copper.

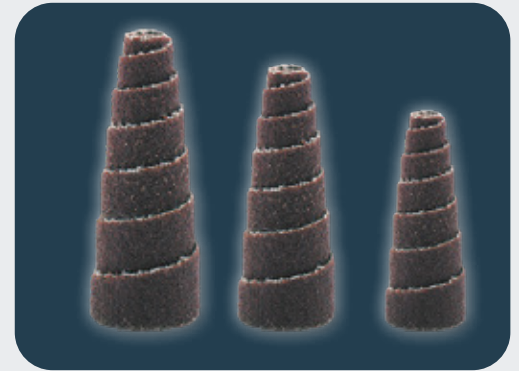
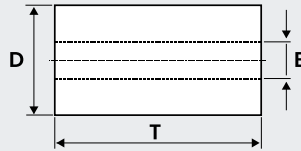
Applications in the aeronautical sector where the use of SIC is mandatory.



Type	D x T (mm)	B (mm)	Grit 150	Grit 240	To be used with mandrel	Max speed (rpm)	
CRS 04	6.5 x 38	3	104 000 052	-	CRM3	24.000	100
CRS 06	9.5 x 38	3	104 000 053	104 000 070	CRM3	24.000	100
CRS 08	12 x 38	3	104 000 054	-	CRM3	24.000	100

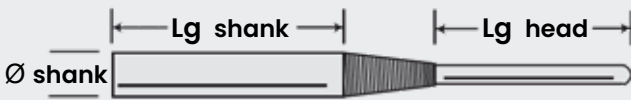
ALOX CARTRIDGE ROLLS - Tapered type (CRT)

For universal sanding on metals and other materials.



l x L (mm)	B (mm)	Grit 50	Grit 80	Grit 150	To be used with mandrel	Max speed (rpm)	
10 x 25	3	104 000 274	104 000 221	104 000 222	CRM3	15.000	100
13 x 25	3	104 000 223	104 000 224	104 000 225	CRM3	12.000	100
12 x 35	3	104 000 226	104 000 227	104 000 228	CRM3	12.000	100
20 x 50	5	104 000 275	104 000 276	104 000 277	CRM4	8.000	100

MANDRELS for Cartridge Rolls



Mandrels dedicated to our straight and tapered type cartridge rolls. Ø3 & 6mm shank.

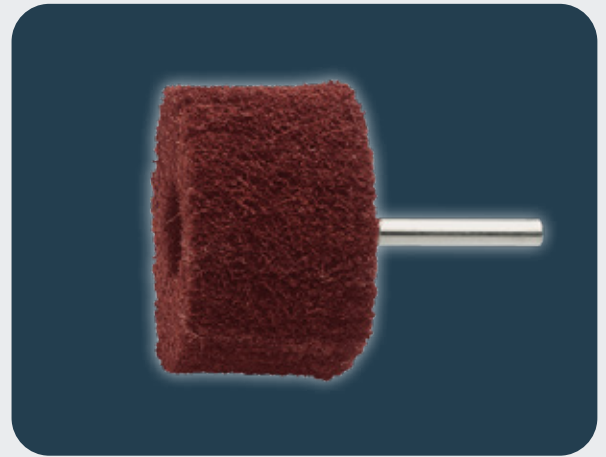
Type	Shank mm	Part No	
CRM1	3 x 27	104 000 232	5
CRM2	6 x 30	104 000 233	5
CRM3	6 x 30	104 000 234	5
CRM4	6 x 30	104 000 235	5

NON WOVEN MOUNTED FLAP BRUSHES ALOX

Mounted Flap Brushes are soft and conformable. The nylon material allows removing surface contaminants without eliminating critical detail or gouging the work piece.

It allows matte and satin finishing on a wide range of materials:

- Stainless steel, copper, brass, light metals.



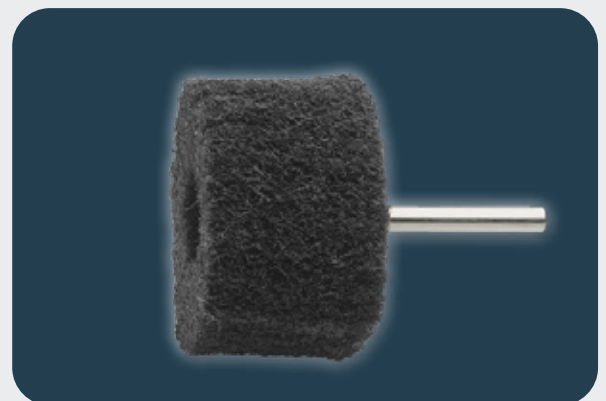
Diameter x shank (mm)	M	F	V F	rpm	
20x20xT3	113 000 190	113 000 191	113 000 192	10.500	10
30x10xT3	113 000 200	113 000 201	113 000 202	10.500	10
30x20xT3	113 000 206	113 000 207	113 000 208	10.500	10
40x20xT6	113 000 212	113 000 213	113 000 214	9.000	10
40x30xT6	113 000 215	113 000 216	113 000 217	9.000	10
50x30xT6	113 000 221	113 000 222	113 000 223	8.000	10
60x50xT6	113 000 239	113 000 240	113 000 241	7.000	10
80x50xT6	113 000 251	113 000 252	113 000 253	6.000	10


NON WOVEN MOUNTED FLAP BRUSHES SILICON CARBIDE

Mounted Flap Brushes are soft and conformable. The Nylon non woven material allows removing surface contaminants without eliminating critical detail or gouging the work piece.

It allows matte and satin finishing on specific materials

- Stainless steel, copper, brass, light metals.




Diameter x shank (mm)	M	F	V F	rpm	
60x30xT6	113 000 483	113 000 484	113 000 485	10.000	10
80x50xT6	113 000 501	113 000 502	113 000 503	7.500	10

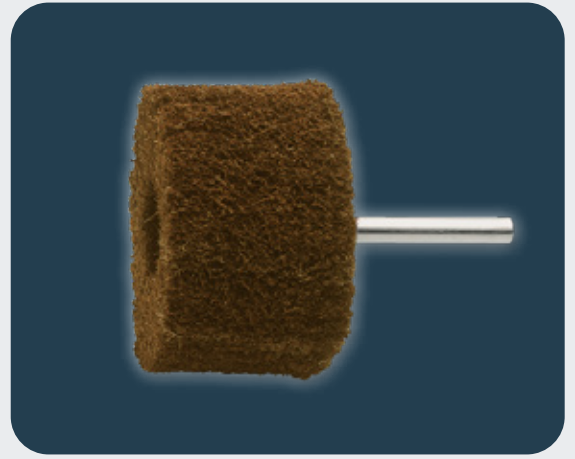
MOUNTED NON WOVEN FLAP BRUSHES FOR STAINLESS STEEL

Mounted flap brush supplied with a special impregnation for intensive work on stainless steels and aluminium.

Shank Ø 6mm.



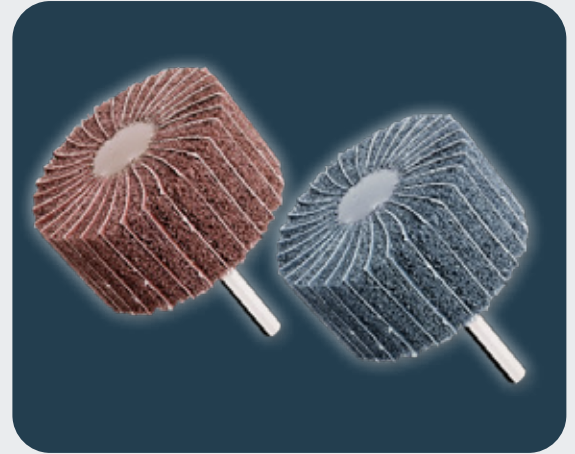
Diameter x shank (mm)	M	rpm	
80x50xT6	113 000 517	7.500	10
100x50xT6	113 000 518	6.000	5




MOUNTED MIXTED NON WOVEN FLAP BRUSHES

ALOX & SIC

Mounted Flap brushes are soft and conformable. The association of abrasive cloth allows further surface removal for a slightly more aggressive finishing. The Silicon carbide quality allows matte and satin finishing on specific materials such as stainless steel or aluminium.




Diameter x shank (mm)	M/80		F/150		V F/240		rpm	
	A	SIC	A	SIC	A	SIC		
20x20xT3	113 000 171	-	113 000 174	-	113 000 176	-	10.500	10
30x20xT3	113 000 301	-	113 000 305	-	113 000 306	-	10.500	10
30x20xT6	113 000 307	-	113 000 308	-	113 000 309	-	10.500	10
40x20xT6	113 000 315	-	113 000 318	-	113 000 320	-	9.000	10
50x20xT6	113 000 329	-	113 000 332	-	113 000 334	-	9.000	10
50x30xT6	113 000 336	-	113 000 339	-	113 000 545	-	8.000	10
60x30xT6	113 000 364	113 000 542	113 000 367	-	113 000 369	-	7.000	10
60x50xT6	113 000 378	-	113 000 381	-	-	-	7.000	10
80x50xT6	113 000 406	113 000 536	113 000 409	-	-	-	6.000	10

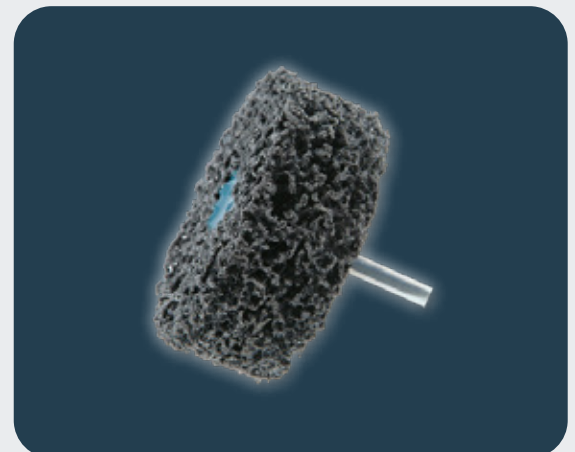
MOUNTED NON WOVEN CLEANING BRUSH

Cleaning mounted brushes are ideal for cleaning welds, removing corrosion, rust, scale, paints, varnishes and sealants from difficult to reach surfaces.

Constructed of large nylon filament, they are an open, non-loading structure that performs rapid removal of surface contaminants, while producing fine finishes. Also used for blending. Silicon carbide Coarse grade



Dimensions (mm)	Shank	Part No	Max speed rpm	
55x15	6	109 000 091	12.000	10
55x30	6	109 000 092	12.000	10
75x15	6	109 000 093	10.000	10
75x30	6	109 000 094	10.000	10
100x30	6	109 000 095	8.000	10



PRODUCTION ANGLE GRINDER – ATG 22

Angle grinder with security lever. Supplied with key set for tool change. Perfect with abrasive discs in diameters up to 75mm.

Packing: 1

Technical data	
Speed	22.000 rpm
Weight	0.5 kg
Collet	6 mm
Power	0.30 kW
Sound level	88 dBA

Type	Part No
Production Angle Grinder ATG 22 - 22.000 rpm - Collet 6mm	306 000 000



PRODUCTION STRAIGHT GRINDER – ATG 33

Versatile Straight grinder with rear exhaust. Supplied with key set for tool change.

Perfect for deburring and polishing operations.

Packing: 1

Technical data	
Speed	25.000 rpm
Weight	0.5 kg
Collet	6 mm
Air supply	6.2 bars
Sound level	84 dBA

Type	Part No
Straight Grinder ATG 33 25.000 rpm - Collet 6mm	306 001 000



LOW SPEED AIR GRINDER – ATG BV

3,500 rpm delivered with 6mm collet. For polishing and buffing operations.


Powerful Torque.

To be used with our rod polishing tools (polishing discs, felt flap wheels, etc.)

Packing: 1

Technical data	
Speed	3.500 t/min
Weight	0.89 kg
Dimensions	40mm x 218 mm
Collet	Ø 6 mm
Working pressure	6 bars
Air consumption	120 l / min
Power	1/2 HP
Sound level	85 dBA



Description	Part No	
Straight grinder ATG-Bv 3.500 rpm	306 001 150	1

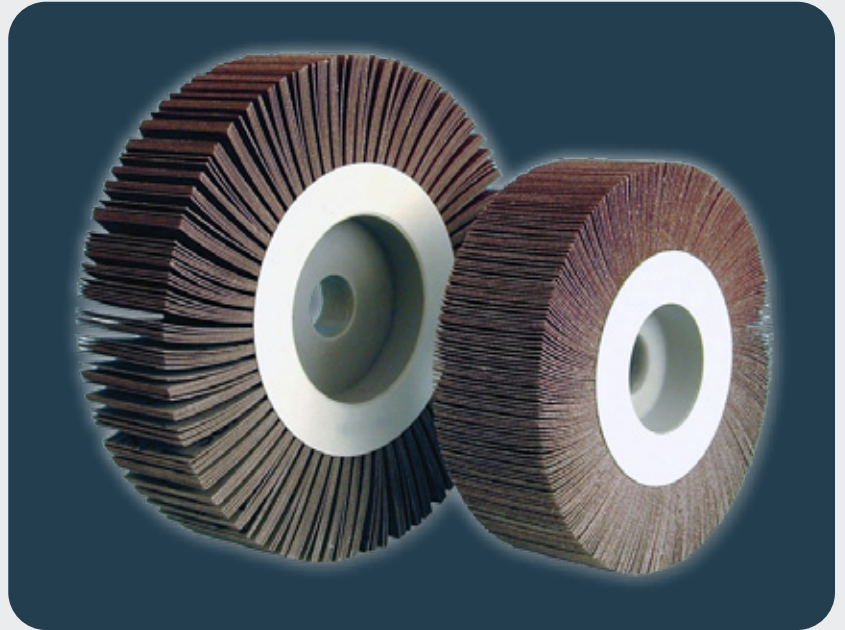
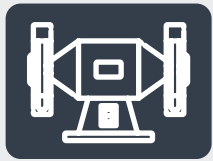
UNMOUNTED FLAPWHEELS

ALUMINIUM OXIDE

Made up of strips of abrasive cloth on a steel centre. These wheels are flexible and conform to the contours of the workpiece.

They are used in a very wide range of applications for fine surface polishing, leveling work or coarse polishing.

Other dimensions and abrasive quality on request.

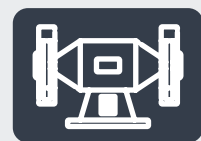


L x l mm	Bore mm	40	60	80	120	150	240	320	Max speed rpm	
100x30	25	106 000 007	106 000 010	106 000 031	106 000 034	106 000 052	10 600 085	106 000 088	9.500	5
150x30	32	106 000 133	106 000 136	106 000 157	106 000 160	106 000 184	106 000 217	106 000 220	6.400	5
150x50	32	106 000 145	106 000 148	106 000 169	106 000 172	106 000 202	106 000 229	106 000 232	6.400	5
165x30	32	106 001 950	106 001 951	106 001 952	106 001 953	106 001 954	106 001 955	106 001 958	6.000	5
165x50	32	106 001 956	106 001 957	106 002 000	106 001 959	106 001 960	106 002 002	106 002 003	6.000	5
200x30	51	106 000 265	106 000 268	106 000 295	106 000 298	106 000 328	106 000 370	106 000 373	4.800	5
200x50	51	106 000 277	106 000 280	106 000 307	106 000 310	106 000 346	106 000 382	106 000 385	4.800	5

CONVOLUTE WHEELS

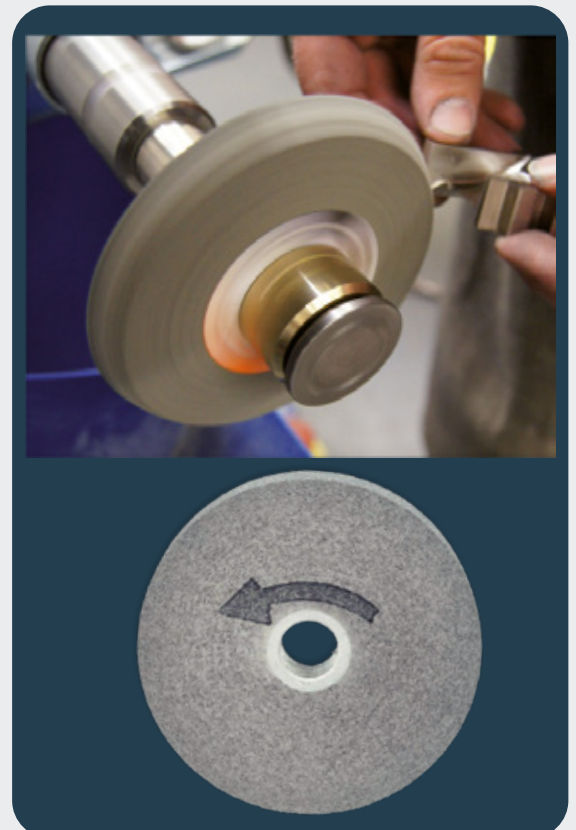
Used for deburring, blending, finishing, polishing and cleaning applications that will not break edges or remove metal, these wheels are used on automated equipment, straight shaft stationary and portable tools and feed-through machines. Used with vibratory orbital and straight-line sanders, to produce matte and satin finishes.

We can supply these in other densities, qualities and grits as well.



We offer in standard a quality in Silicon carbide with a 1.8 density used for micro deburring and finishing.

Dia. x l mm	Bore mm	1.8 S M	1.8 S F	Max speed rpm	
125 x 20 *	25	-	116 006 601	6.000	3
150 x 13 *	25	116 000 920	116 000 921	6.000	3
150 x 25	25	116 000 922	116 000 923	6.000	3
200 x 13	76	116 000 924	116 000 925	4.500	3
200 x 25	76	116 006 917	116 006 918	4.500	3



DEBURRING BRUSHES

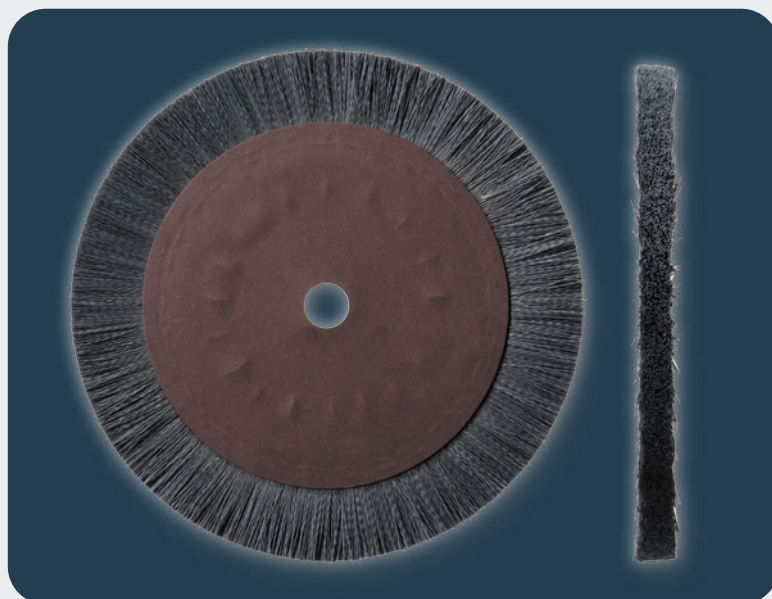
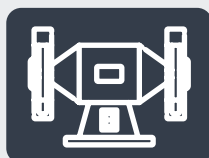
Selection of flat deburring brushes - full fiber center, wavy wire.

Available in 3 qualities:

- SIC abrasive nylon
- Steel
- Brass

To be used on a fixed station or with flexible transmission.

Very wide variety of diameters and qualities.



CBT - SIC abrasive nylon grits

Ø mm	Width mm	Bore mm	Thickness wire mm	Brushing thickness	Grits - Part No					
					60	80	120	180	320	
120	15	8	1,00	32,5	-	511 000 120*	511 000 121*	511 000 122*	511 000 123*	2
150	15	12	1,00	32,5	118 000 051	118 000 500	118 000 505	118 000 510	118 000 515	5
150	15	12	0,56	32,5	118 000 520	118 000 525	118 000 530	118 000 535	118 000 540	5
200	15	22,2	1,00	35,0	118 000 545	118 000 550	118 000 555	118 000 560	118 000 565	5
200	15	22,2z	0,56	35,0	118 000 570	118 000 575	118 000 580	118 000 585	118 000 061	5
250	15	22,2	1,00	35,0	118 000 071	118 000 590	118 000 595	118 000 600	118 000 605	5
250	15	22,2	0,56	35,0	118 000 610	118 000 615	118 000 620	118 000 625	118 000 630	2
300	15	22,2	1,00	50,0	118 000 635	118 000 640	118 000 645	118 000 650	118 000 655	2
300	15	22,2	0,56	50,0	118 000 660	118 000 665	118 000 670	118 000 675	118 000 081	2

The part number corresponds to a brush with standard bore - Other bores on request.



* Compatible with DB DUO

CBT - Steel Wire

Ø mm	Width mm	Bore mm	Part No					
			Wire 0,06	Wire 0,08	Wire 0,10	Wire 0,12	Wire 0,15	
150	15	12,0	118 001 000	118 001 100	118 001 200	118 001 300	118 001 400	5
200	15	22,2	118 001 500	118 001 600	118 001 700	118 001 800	118 001 900	5
250	15	22,2	118 002 000	118 002 100	118 002 200	118 002 300	118 002 400	2
300	15	22,2	118 002 500	118 002 600	118 002 700	118 002 800	118 002 900	2

The part number corresponds to a brush with standard bore - Other bores on request.

CBT - Brass Wire

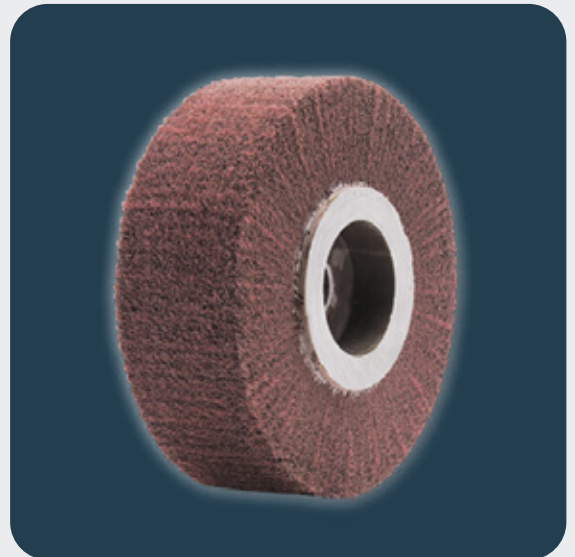
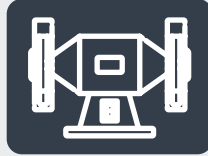
Ø mm	Width mm	Bore mm	Part No					
			Wire 0,06	Wire 0,08	Wire 0,10	Wire 0,12	Wire 0,15	
150	15	12,0	118 003 500	118 003 600	118 003 700	118 003 800	118 003 900	5
200	15	22,2	118 004 000	118 004 100	118 004 200	118 004 300	118 004 400	5
250	15	22,2	118 004 500	118 004 600	118 004 700	118 004 800	118 004 900	2
300	15	22,2	118 005 000	118 005 100	118 005 200	118 005 300	118 005 400	2

The part number corresponds to a brush with standard bore - Other bores on request.

UNMOUNTED NON WOVEN FLAP BRUSH

Used for matte finishing, satin finishing, polishing, smoothening and final surface finishing operations on all materials.

Other dimensions, bores or qualities are available upon request. Available diameters 80 mm to max. 400 mm.

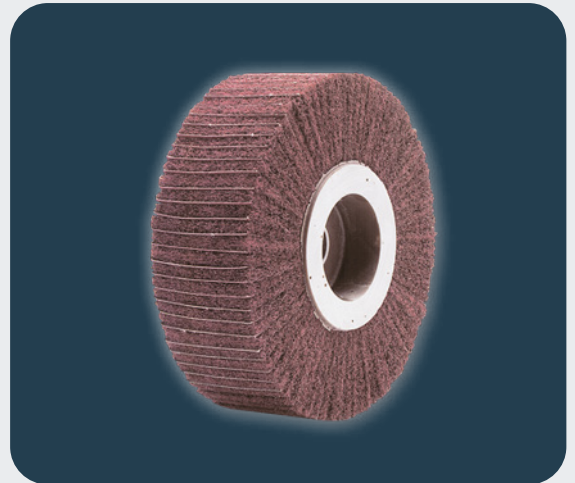
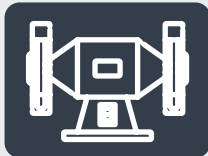


Dia. x l mm	Bore mm	A M	A F	A VF	Max speed rpm	📦
150 x 30	32	114 060 040	114 060 041	114 060 042	3.800	3
150 x 50	32	114 060 007	114 060 008	114 060 009	3.800	3
200 x 30	51	114 060 043	114 060 044	114 060 045	2.850	3
200 x 50	51	114 060 013	114 060 014	114 060 015	2.850	3

UNMOUNTED NON WOVEN MIXED FLAP BRUSH

Used for matte finishing, satin finishing, polishing, smoothening and final surface finishing operations on all materials.

Other dimensions, bores or qualities are available upon request.



Dia. x l mm	Bore mm	A M/80	A F/150	A VF/240	Max speed rpm	📦
150 x 30	32	114 060 049	114 060 050	114 060 051	3.800	3
150 x 50	32	114 060 052	114 060 053	114 060 054	3.800	3
200 x 30	51	114 060 055	114 060 056	114 060 057	2.850	3
200 x 50	51	114 060 058	114 060 059	114 060 060	2.850	3

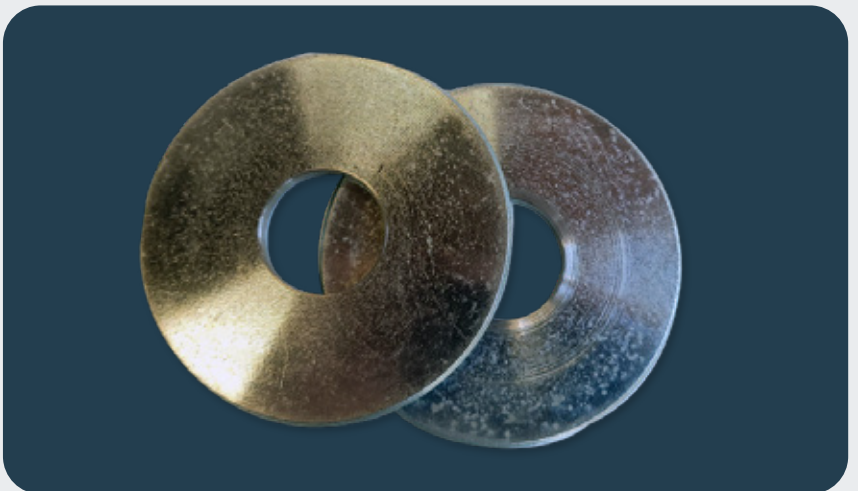
REDUCING RINGS FOR WHEELS



Ø Ext./ Ø Int.	Part No	📦
20/06mm	117 000 999	1
20/08mm	117 001 000	1
20/12mm	117 001 001	1
20/13mm	117 001 002	1
20/14mm	117 001 003	1
20/15mm	117 001 004	1
20/16mm	117 001 005	1
25/12mm	117 001 006	1
25/13mm	117 001 007	1
25/16mm	117 001 008	1
25/20mm	117 001 009	1
32/20mm	117 001 010	1
32/25mm	117 001 011	1
51/32mm	117 001 012	1

REDUCING FLANGES

Compatible with our unmounted flapwheels and unmounted non woven flap brushes

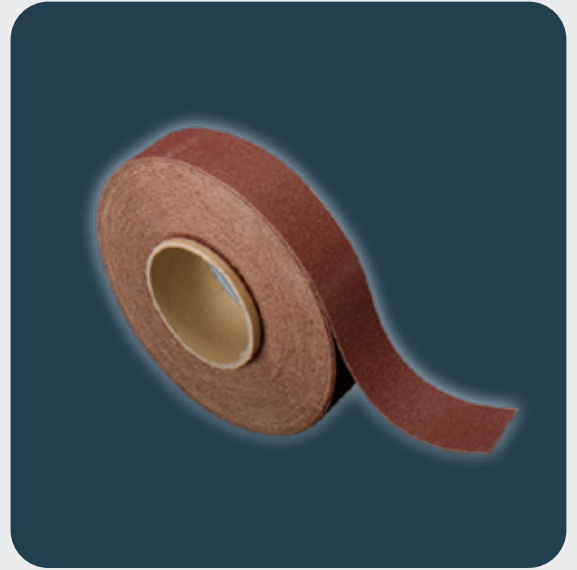


For wheels with Ø mm	Dimensions (mm)	Ø Bore (mm)	Part No	📦
150-165	51x10 mm	25 mm	117 001 130	1
200	76x10 mm	25 mm	117 001 145	1

EXTRA FLEXIBLE ABRASIVE ROLLS – ALOX

Roll of high quality extra flexible abrasive cloth, in synthetic resin composition, alox. Roll of 50m.

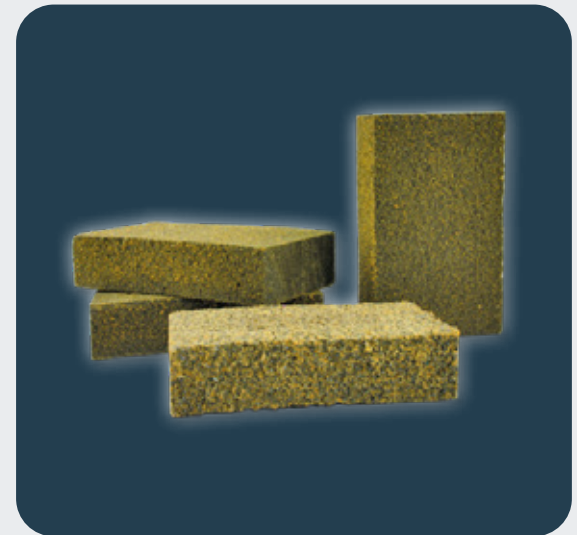
Grits	Width 25 mm	Width 40 mm	Width 50 mm	
60	417 000 600	417 000 620	417 000 607	1
80	417 000 601	417 000 621	417 000 608	1
120	417 000 616	417 000 622	417 000 617	1
150	417 000 602	417 000 623	417 000 609	1
180	417 000 603	417 000 624	417 000 610	1
240	417 000 604	417 000 625	417 000 611	1
320	417 000 605	417 000 626	417 000 612	1
400	417 000 606	417 000 627	417 000 613	1
600	417 000 614	417 000 628	417 000 615	1



ABRASIVE RUBBER PADS

Rubber block with incorporated abrasive grains for surface preparation, sanding, deburring, elimination of traces.

Grits	Dimensions mm	Part No	
36	80x50x25	108 000 300	5
60	80x50x25	108 000 301	5
120	80x50x25	108 000 302	5
240	80x50x25	108 000 303	5



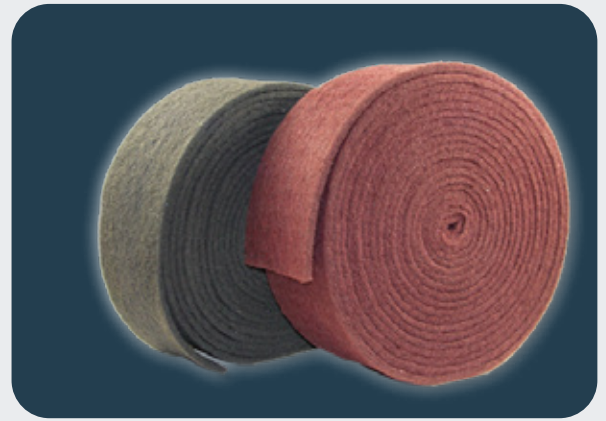
NON WOVEN ROLLS

Used with vibratory orbital and straight-line sanders, to produce matte and satin finishes. Rolls are also cut to size and used by hand or to finish a part turning on a lathe or spindle.

Available grits are: **A M-80 A M-120 A F-180 A VF-320 S F-180 S VF-320 S UF-600 S XF-1500.**

Dimensions 120 mm x 10 m.


A M-80	A M-120	A F-180	A VF-320	
112 000 129	112 000 130	112 000 131	112 000 132	1
S F-180	S VF-320	S UF-600	S XF-1500	
112 000 134	112 000 135	112 000 136	112 000 142	1



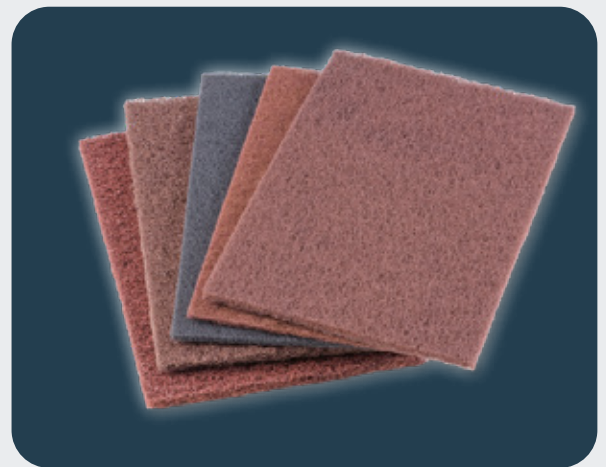
HAND PADS – NON WOVEN NYLON

Designed for hand applications such as deburring, polishing, cleaning, finishing and surface preparation on metal composite or plastic surfaces. They can replace steel wool, files, scrapers, wire brushes and sandpaper sheets.

Dimensions. 150x230 mm.

A G -80	A M-120	A F-180	A VF-320		
114 060 300	114 060 301	114 060 302	114 060 303		10
S F-180	S VF-320	S UF-600	S MF-800	S XF-1500	
114 060 305	114 060 306	114 060 308	114 060 309	114 060 311	10
White					
114 060 310					10

Assortment of all grits. **Part No 114 060 315.**

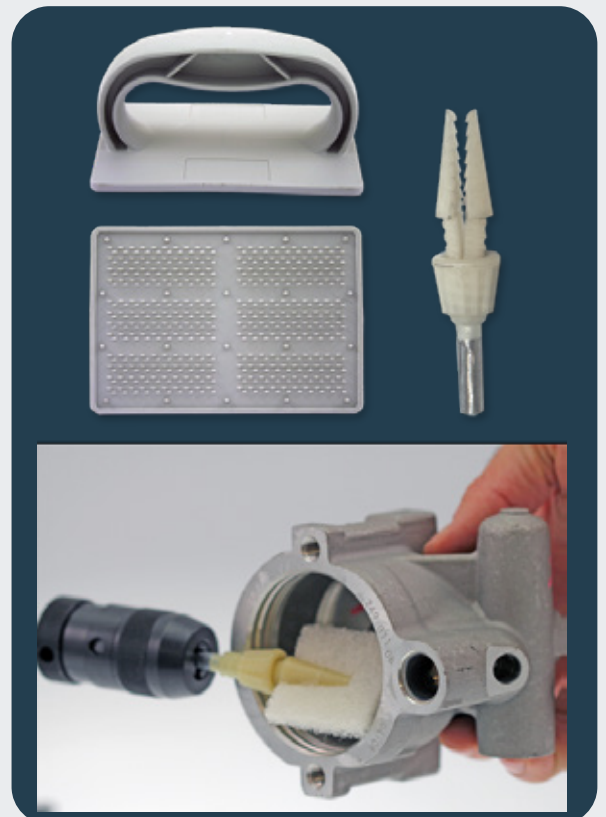


Hand Pad & Mandrel

Thanks to its surface our hand pad allows to hold the abrasive nylon sheets for a more comfortable and precise flat work.

The croco chuck allows the abrasive nylon sheets to be transformed into a rotary tool for satin-finishing operations.

Description	Part No	
Manual pad holder for abrasive nylon	112 000 706	1
Mandrel croco shank 6.35mm	112 000 720	1

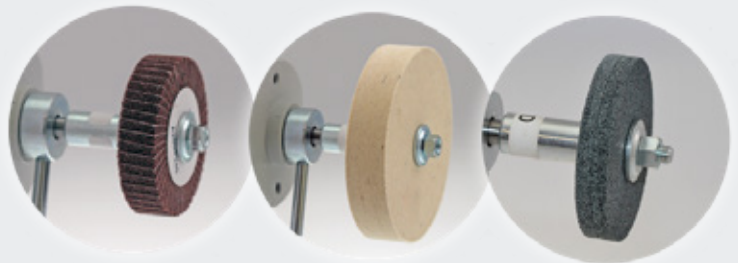


DUO UNIVERSAL BENCH POLISHER

The high torque motor runs smoothly and is also very quiet running. It offers 2 speeds options which make it the perfect bench lathe for both polishing and deburring operations on small parts. base with mounting holes for a secure hold on any work surface. Large selection of dedicated abrasives and polishing tools available.

Technical Data

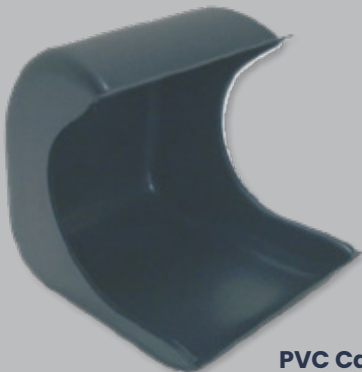
Power	220 VA-50/60 Hz
Weight	10.5 kg
Work pressure	500 Watts
Dimensions	52 x 12 x 23.5 cm
Inter spindle height	170 mm
Speed	2x - 1400 & 2800 rpm
Tools maximum diameters : 150 mm	



Part No	Description
511 000 050	Bench Lathe DB-DUO 500W
511 000 051	Spindle - Right (D)
511 000 052	Spindel - Left (G)
511 000 053	Wheel holder (8mm hole) - Right (D)
511 000 054	Wheel holder (8mm hole) - Left (G)
511 000 060	self tightening mandrel (0,5-8,0mm) - Right (D)
511 000 028	PVC Carter DUO
511 000 029	Metalic Carter DUO

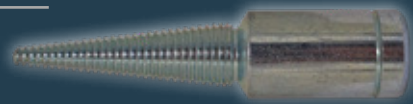


Metalic carter



PVC Carter

Spindle



Wheel holder



Self tightening mandrel



Polishing tools



Index **Felt** tools

Unmounted rotary polishing tools



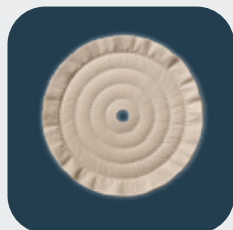
Unmounted polishing buffs

SGS SISAL Wheel
SISAL CORD Brush SKB
SGS SISAL Wheel - Sewn sisal cloth
CBO Wheels - Tampico fibers
BIAS BUFF SPF



MOP-DRESSER BMD

MOP-DRESSER BMD
Exchangeable dressing pad



SEWN BUFF & LOOSE COTTON BUFF

SEWN BUFF
LOOSE COTTON BUFF



FELT POLISHING WHEEL FIS

FELT POLISHING WHEEL FIS
FELT POLISHING WHEEL FIS M14

Mounted rotary polishing tools



MOUNTED POLISHING BUFF

Cotton
Flannel



QUICK CHANGE DISC

Felt discs SVF
Support for felt discs SVF



FELT CARTRIDGE ROLLS

Cylindrical
Conical
Mandrels for cartridge rolls

Page

30
30
30
31
31

Page

32
32

Page

32
32

Page

33

Page

33

Page

34
34

Page

34
34
34

Index **Polishing** tools

Mounted rotary tools



MOUNTED CUP MOP

Cotton refill
Flannel refill
Support shank 6 mm

Page

34
34
34

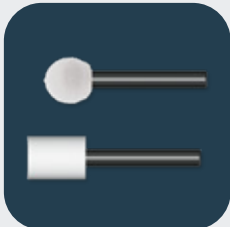


MOUNTED FELT FLAPWHEEL

FF Execution
FFB Execution

Page

35
35



MOUNTED FELT BOBS

Mounted felt bobs shank 3mm
Mounted felt bobs shank 6 mm

Page

36
36

Hand use rotary tools



POLISHING SQUARES

Cotton
Flannel
Premium Cotton Quality

Page

37
37
37



FELT ROLL FIS-R

Felt roll

Page

37



FELT STICKS, PLATES & ROLLS

Felt plates
Felt sticks
Felt rolls

Page

34
34
34

Index **Polishing** tools

POLISHING COMPOUNDS



SOLID COMPOUNDS

Solid compounds BIPOL
Polishing bars

Page

38

38



TETRABOR-BORCARBID PASTE

Tetrabor compact superfinishing paste

Page

39



POLISHING AND LAPPING PASTES

Lapping paste
Metal Polish
Hard plastic Polish

Page

39

39

40



OUATOR PASTE & WIENER KALK

Ouator
Wiener Kalk

Page

40

40



SP DIAMOND COMPOUNDS

SP Diamond compounds
Cleaning spray 450 ml

Page

41



Aluminium cleaner

Alupolish cleaning paste
Laque Polish cleaning paste

Page

41

41

SGS SISAL WHEEL

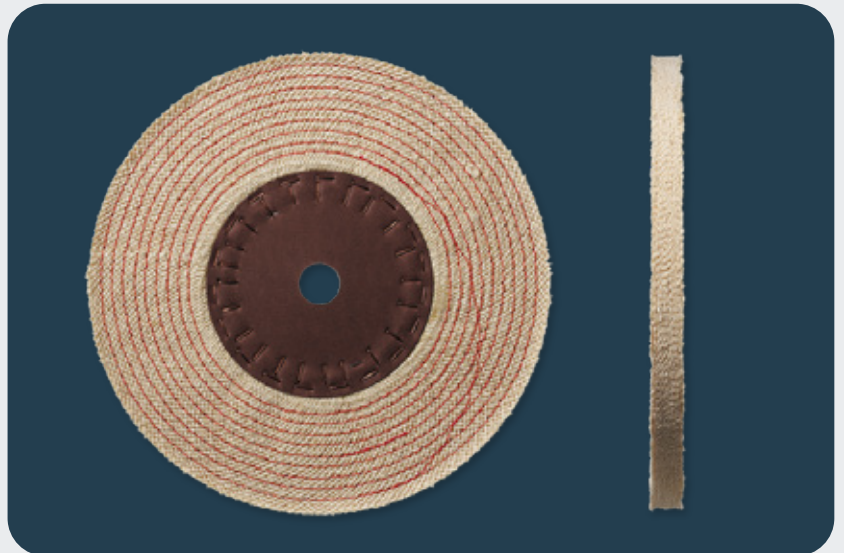
SISAL BIAS

Spiral sewn for improved performance on steel and iron. For aggressive cut down operations on steel, stainless steel, and other metals.

For aggressive polishing.

Ø mm	thickness 12 mm	thickness. 16 mm	
400	200 000 200	200 001 000	5
350	200 000 300	200 001 100	5
300	200 000 400	200 001 200	5
250	200 000 500	200 001 300	5
200	200 000 600	200 001 400	5
150	200 000 700	-	5

Other dimensions on request. For impregnations, contact us.




SGS SISAL CORD BRUSH SKB

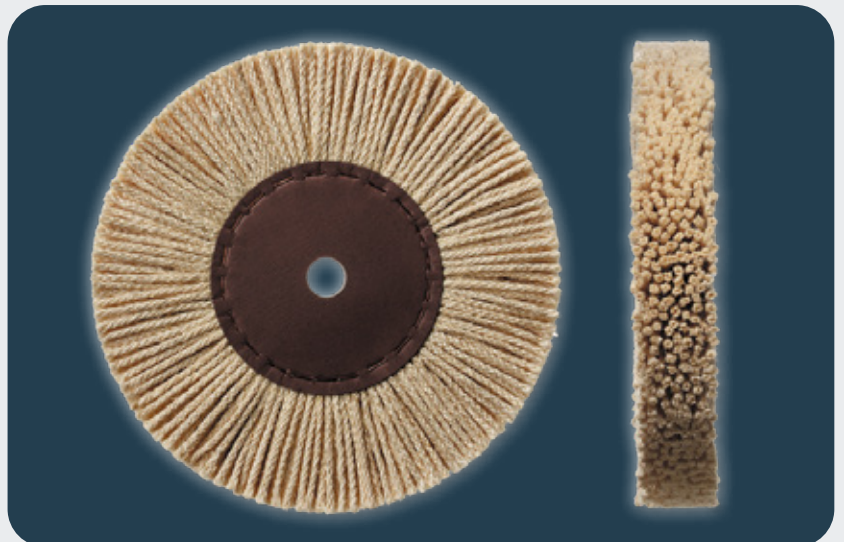
TWISTED CORD

Ideal for brush and satin finish on stainless steel and aluminium.

Applications: prepolishing and polishing of metals, satin finishing of metals, applying of wax and oil on solid wood, removing of glue residues, use on edge banding machines, deburring and polishing of plastic profiles, cleaning of surfaces.

Ø mm	thickness mm	Part No	
400	18-20	200 002 900	5
350	18-20	200 003 000	5
300	18-20	200 003 100	5
250	15-18	200 003 200	5
200	15-18	200 003 300	5


Other dimensions on request. For impregnations, contact us.



SGS SISAL WHEEL – SEWN SISAL CLOTH

Extra-dense sisal fabric sewed with cotton cloth, irregular open folding.

Ideal for polishing, brushing and finishing jobs after sanding belts on stainless steel and aluminium.


Ø mm	Part No	
500	200 003 400	5
400	200 003 600	5
300	200 003 800	5
250	200 003 900	5
200	200 004 000	5

Other dimensions on request. For impregnations, contact us.

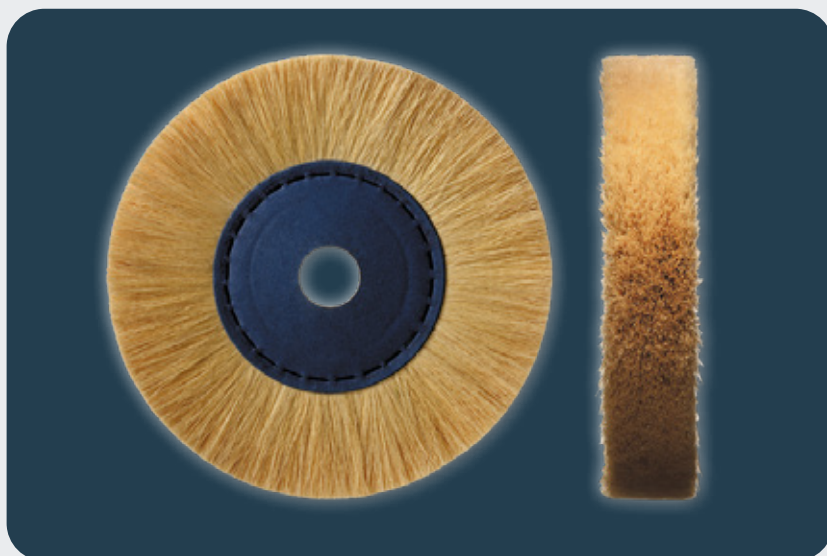


ICBO WHEELS – TAMPICO FIBERS

Our fiber brushes are made of the original Mexico fiber (Tampico). Tampico fiber is a natural vegetable, biodegradable fibre derived from the Agave Lechuguilla plant that grows in the highlands of Northern Mexico. Due to its exceptional characteristics – resistance to heat and chemicals, high flexibility, low abrasion and good adhesion for polishing compounds – the fiber is optimal for polishing tasks.

Ø x thickness mm	Part No	
400 x 50 mm	200 005 500	1
300 x 30 mm	200 006 600	2
250 x 30 mm	200 007 300	2
200 x 30 mm	200 008 000	2

Other dimensions on request. For impregnations, contact us.

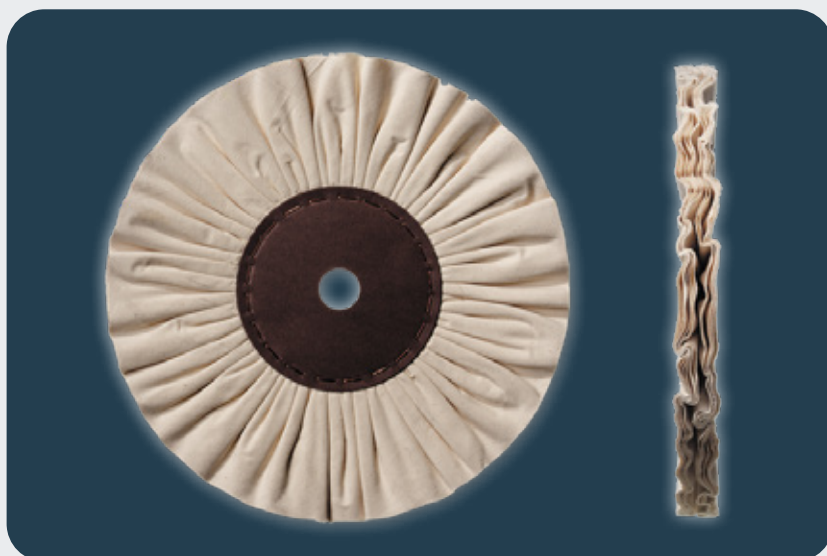


BIAS BUFF SPF – IRREGULAR FOLDING

Wide and irregular waves. Flexible. Hardness defined by the choice of impregnation. Ideal for brushing and polishing aluminum profiles before anodizing.

Ideal for conforming to irregularly shaped or large items such as hollowware, musical type instruments, jewelry and any other objects that need to be polished without scratching.

Type	Description	Application
2561	Ecrú cotton with anti-fray treatment	Polishing, Poli-brillant
MAG	Superior cotton with anti-fray treatment	Polishing, Poli-brillant
WW17	Flannel	Poli-brillant, finishing



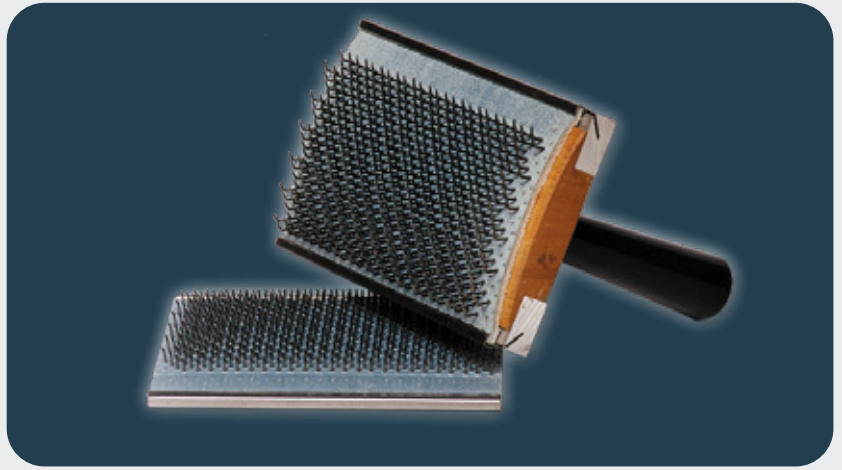
Ø mm	2561	MAG	WW17	
400	200 008 600	200 010 200	200 012 600	5
350	200 008 700	200 010 300	200 012 700	5
300	200 008 800	200 010 400	200 012 800	5
250	200 008 900	200 010 500	200 012 900	5
200	200 009 000	200 010 600	200 013 000	5
150	200 009 100	200 010 700	200 013 100	10

MOP-DRESSER BMD

Dressing tool for cotton and sisal buffs and mops. For dressing and roughening of used and incrustated wheels. Very safe dressing tool.

Thanks to the arched form it does not get caught in the turning wheel and is hold nicely in one's hand due to the conical handles. Exchangeable dressing pad.

Description	Part No	
Complete tool	205 006 066	1
Base with handle	205 006 077	1
Exchangeable dressing pad	205 006 067	1




SEWN BUFF

COTTON or FLANNEL

Sewn construction produces a rigid buff that works well on flat surfaces. Available in cotton (polishing) or flannel (finishing) quality.



Ø mm x thickness	Bore	RO - Cotton	FL - Flannel	
300 x 30	12	200 023 400	200 032 400	1
250 x 30	20	200 023 700	200 032 700	1
200 x 30	12	205 003 200	205 003 275	1
150 x 30	12	200 024 300	200 033 300	5

LOOSE COTTON BUFF

FOR ALL TYPE OF OPERATIONS

Polishing round shape full discs, loose leaf.

Available in different qualities (Cotton or Flannel) for polishing and finishing operations.

Very flexible. Sold by kg.



Ø mm	Bore	2561	MAG	WW17	
400	12	200 035 600	200 037 400	200 040 100	1
350	12	200 035 700	200 037 500	200 040 200	1
300	12	200 035 800	200 037 600	200 040 300	1
250	12	200 035 900	200 037 700	200 040 400	1
200	12	200 036 000	200 037 800	200 040 500	1
150	12	200 036 100	200 037 900	200 040 600	1
100	12	200 036 200	200 038 000	200 040 700	1

FELT POLISHING WHEEL FIS

High quality wool felt wheel. With center hole.

Standard density 0.42g/cm³. Other densities available soft to hard.

Ø x width mm	Bore mm	Part No	Max speed rpm	
60x20	12	206 000 652	1 500 - 3 000	10
80x25	12	206 000 751	1 000 - 2 000	5
100x30	20	206 000 654	900 - 1 800	1
150x30	20	206 000 655	600 - 1 200	1
200x30	20	206 000 656	500 - 1 000	1

Other dimensions, plastic reduction rings and densities on request. Contact us.



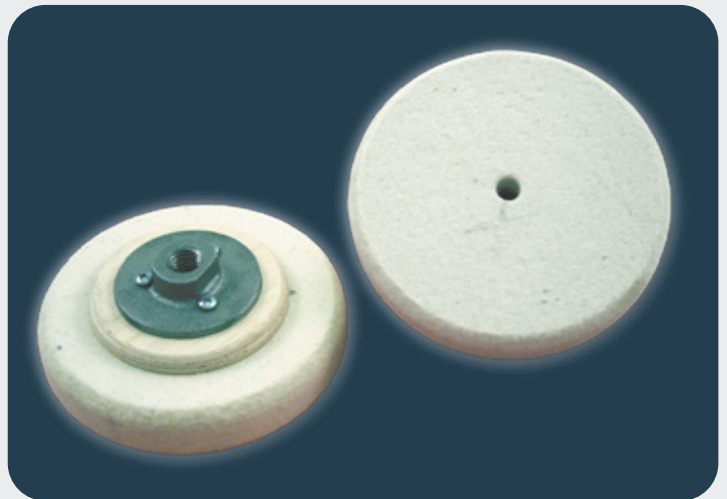
FELT DISC FIS-T

M14.

Flat polishing felt tool.

Allows a perfect finishing on flat surfaces with polishing compound.

Description	Part No	
Flat felt tool 125x25mm x M14	206 001 100	1



IMOUNTED POLISHING BUFF

Mounted Ø 80 and 125 mm polishing buff. Available in cotton (polishing) and flannel (finishing). Irregular folding.

Can be mounted on pneumatic tools or drills
Recommended rotation speed: 2,800 rpm.


Ø x width x shank (mm)	Quality		
	RO	FL	
80 x 25 x T6	205 006 050	205 006 052	1
125 x 35 x T 8	205 006 051	205 006 053	1

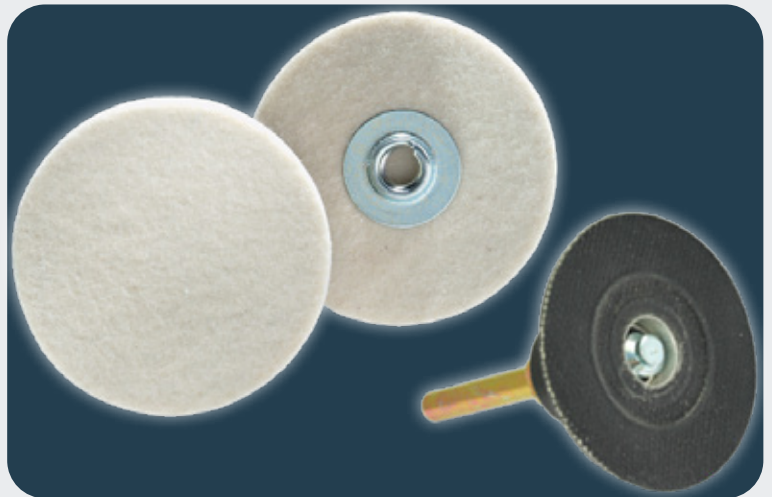


FELT DISCS SVF

QUICK CHANGE


For any finishing operation requiring flat work. To be used with our polishing compounds.

Description	Ø x mm	Part No	Speed rpm	
Disc SV-F	50	206 001 115	4.000	10
Disc SV-F	75	206 001 116	2.500	10
Medium density 6mm shank mounts for SV-F discs				
SVS Support	50	103 000 062		1
SVS Support	75	103 000 063		1



FELT CARTRIDGE ROLLS

Our cartridge rolls are available in both cylindrical and tapered shapes in several dimensions. Felt cartridge rolls are used with polishing paste and guarantee professional results – particularly in areas that are difficult to reach.

Dimensions	Use Mandrel	Max speed rpm	Part No	
Cylindrical cartridge CRF				
08 x 25 mm	FR1	10.000	422 000 150	20
13 x 25 mm	FR1	8.000	422 000 151	20
13 x 38 mm	FR2	8.000	422 000 152	20
Conical Cartridge CRTF				
13 x 25 mm	FR1	8.000	422 000 153	20
Cartridge holders				
FR1 - Shank 6mm			422 000 154	1
FR2 - Shank 6mm			422 000 155	1



MOUNTED CUP MOP

Very useful tool for polishing inner surfaces of concave pieces.

Available in Cotton and Flannel.

Ø (mm)	Quality		
Refills	Cotton - RO	Flannel - FL	
50-70 mm	205 006 054	205 006 058	10
80-100 mm	205 006 055	205 006 059	10
Refills support			
50 mm - Shank 6	205 006 062		1
80 mm - Shank 8	205 006 063		1



Example of mounting on DB DUO bench polisher with self-tightening chuck for polishing concave parts.



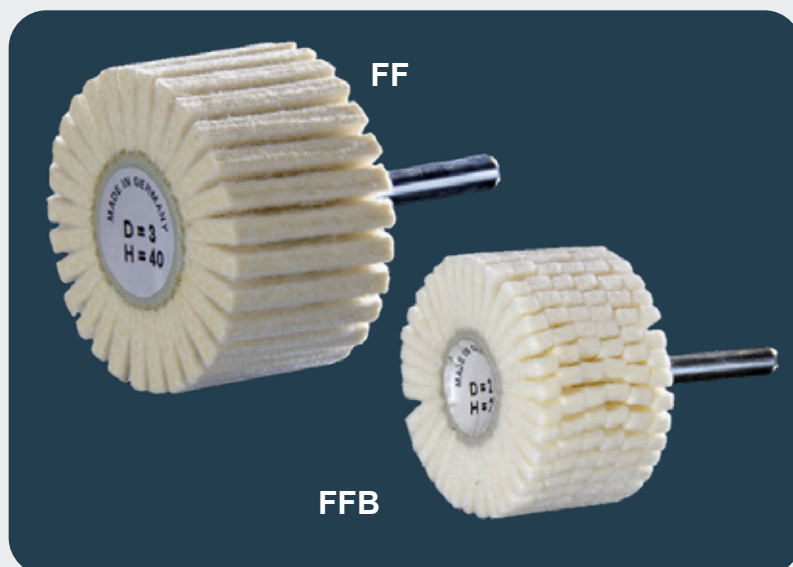
MOUNTED FELT FLAPWHEEL

Flap wheels for processing complex components or spots that are difficult to reach

Combined with a polishing paste, our felt flap wheels ensure uniform and optimum polishing results. Alongside the classic flap design, we also offer a brush style. Depending on the version, they are available in medium and soft to cover a wide application range.

FF Execution. The flexible flaps of these shank tools adapt to contours and enable a cooler air flow. Their size covers a wide field of application, such as the processing of complex components or areas that are difficult to reach.

FFB Execution. Similar to our classic flap wheels on shank, the flaps are slit lengthwise creating a mop style. This ensures extra flexibility and makes the processing of irregular shapes or contours possible.



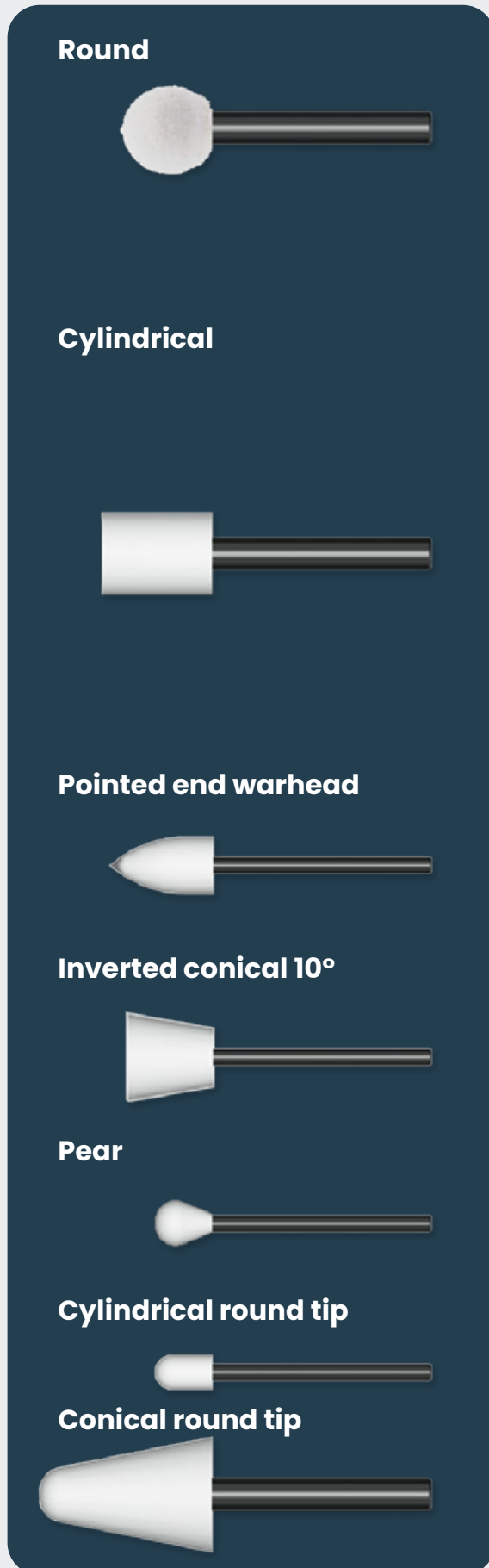
Ø x width mm	Shank mm	FF Execution		FFB Execution		Max speed rpm	📦
		Soft H40	Extra soft H25	Soft H40	Extra soft H25		
20 x 10	3	424 000 120	424 000 027			7.600	10
20 x 20	3	424 000 121	424 000 111			7.600	10
25 x 10	3	424 000 122	424 000 112			6.100	10
25 x 20	3	424 000 123	424 000 028			6.100	10
25 x 30	3	424 000 124	424 000 113			6.100	10
30 x 10	3	424 000 125	424 000 029			5.100	10
30 x 20	3	424 000 126	424 000 114			5.100	10
40 x 10	6	424 000 128	424 000 115			3.800	10
40 x 20	6	424 000 129	424 000 031	424 000 129		3.800	10
40 x 30	6	424 000 130	424 000 116			3.800	10
40 x 40	6	424 000 131	424 000 117			3.800	10
50 x 20	6	424 000 132	424 000 118	424 000 132		3.000	10
50 x 30	6	424 000 133	424 000 119	424 000 133	424 000 119	3.000	10




Ideal for finishing flat or shaped parts.

MOUNTED FELT BOBS shank 3 & 6mm

Higher quality felt bobs. Standard density. Available in many different shapes. We offer on demand special dimensions and densities. Please contact us for further details. Long service life.



Ø mm	L mm	Shank mm	Part No	Max speed rpm	
6	-	3	422 000 100	32.000	20
8	-	3	422 000 101	25.000	20
10	-	3	422 000 102	19.000	20
12	-	6	422 000 103	16.000	10
18	-	6	422 000 105	11.000	10
20	-	6	422 000 104	9.000	10
25	-	6	422 000 106	6.000	10
30	-	6	422 000 107	7.000	10
<hr/>					
6	10	3 x 40	422 000 001	32.000	50
8	10	3 x 40	422 000 002	25.000	50
10	10	3 x 40	422 000 003	19.000	50
10	12	3 x 40	422 000 058	19.000	50
10	12	6 x 40	422 000 059	19.000	50
12	12	3 x 40	422 000 004	16.000	50
15	20	3 x 40	422 000 005	13.000	50
15	20	6 x 40	422 000 060	13.000	10
15	30	6 x 40	422 000 006	13.000	10
20	20	6 x 40	422 000 061	9.000	10
20	30	6 x 40	422 000 007	9.000	10
25	30	6 x 40	422 000 008	7.000	10
30	35	6 x 40	422 000 009	6.000	10
<hr/>					
6	10	3 x 40	422 000 010	13.000	50
8	12	3 x 40	422 000 011	25.000	50
10	18	3 x 40	422 000 012	19.000	50
15	20	6 x 40	422 000 013	13.000	10
<hr/>					
15/10	15	3 x 40	422 000 021	13.000	50
20/12	18	3 x 40	422 000 022	9.000	50
<hr/>					
6	10	3 x 40	422 000 062	32.000	50
8	12	3 x 40	422 000 063	25.000	50
<hr/>					
6	10	3 x 40	422 000 015	32.000	50
8	12	3 x 40	422 000 016	25.000	50
<hr/>					
20	30	6 x 40	422 000 025	9.000	10

Polishing squares

Polishing squares sold by kg for all polishing, brightening, cleaning or maintenance operations. Can be used dry or with a polishing paste.

Quality	Dimensions mm	Part No	
2561	300 x 300	200 041 800	1 kg
MAG	300 x 300	200 041 900	1 kg
WW17	300 x 300	200 042 000	1 kg



FELT ROLL FIS-R

High quality felt roll to cut. Delivered in density of 0.30 g/cm³ & 6mm width.

Description	Part No	
FELT ROLL FIS-R 130mmx10M - Thickness 6mm	206 000 150	1



FELT STICKS, PLATES & STRIPS

Non-impregnated felt tools for all finishing operations in combination with our solid or liquid polishing pastes.

Felt sticks

Dimensions mm	Length mm	Hard	Soft	
6 x 6	150	423 000 145	423 000 146	10
8 x 8	150	423 000 111	423 000 114	10
10 x 10	150	423 000 112	423 000 115	10
12 x 12	150	423 000 113	423 000 116	10

Felt plates

Dimensions mm	Thickness mm	Hard	Medium	
250x250	6	423 000 117	423 000 122	1
250x250	10	423 000 118	423 000 123	1
250x250	12	423 000 119	423 000 124	1
250x250	19	423 000 120	423 000 125	1

Felt strips

Length x width mm	Thickness mm	Hardness	Part No	
1000x100	1.5	0.35	206 000 151	1
1000x100	3.0	0.36	206 000 152	1



SOLID COMPOUNDS

Range of polishing bars for the preparation, polishing, brightening and superfinishing of any material. For use with our felt rod polishing tools or polishing discs.



Type (colour)	Part No	Binder	Shine 1=low, 5=strong	Abrasiveness 1=low, 5=strong	Polishing phase	Use
BS2 (Green)	207 000 106	Semi dry	2	4	Prepolishing Polishing	Brass-copper Stainless steels
BS215 (White)	207 000 176	Semi dry	2	4	Prepolishing Polishing	Aluminium
BS517 (Blue)	207 000 181	Dry	5	1	Brightening	All metals
BS11 (Pink)	207 000 151	Very dry	5	1	Brightening	All metals
BS15 (White)	207 000 171	Semi dry	5	2	Brightening	Stainless steels
BS174 (White)	207 000 191	Semi dry	5	1	Brightening	Special Plastics
BS2010 (Blue)	207 000 190	Dry	5	1	Brightening	Precious metals Soft alloys
BS968 5 (Red)	207 000 186	Dry	5	1	Brightening	Precious metals
BS18 (Green) CHROME GREEN	207 000 072	Dry	5	1	Brightening	Universal

SOLID COMPOUNDS


Range of polishing bars for the preparation, polishing, brightening and superfinishing of any material. For use with our felt rod polishing tools or polishing discs.

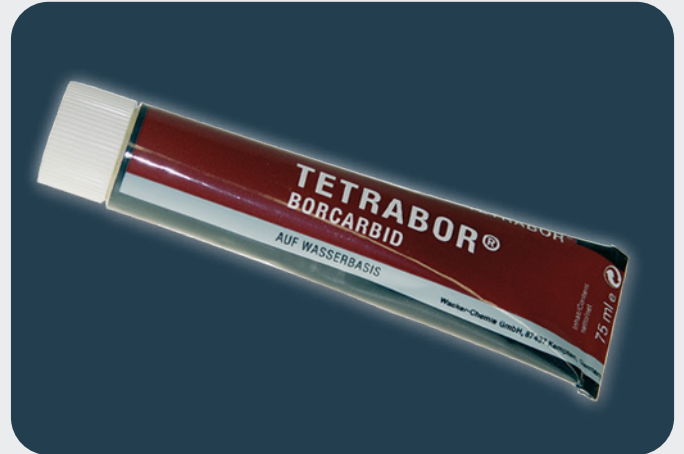
Quality	Use	Dimensions (mm)	Weight	Part No
Vornex	Roughing all metals. Note: in combination with the white quality, removal of traces and scratches on all metals with a standard finish.	100x33x30	130 gr	207 000 200
Green	Polishing and fine brightening of very hard metals, chrome, cobalt chrome and platinum.	100x33x30	130 gr	207 000 201
White	Very fine polishing and brightening of all metals and plastics.	100x33x30	130 gr	207 000 202
Grey	Brightening of stainless steels.	100x33x30	130 gr	207 000 203
Yellow	Polishing and brightening of non-ferrous and soft metals, copper, bronze, zamac, aluminium alloys, plastics and synthetic glasses.	100x33x30	130 gr	207 000 204
Blue	Brightening and superfinishing of all metals.	100x33x30	130 gr	207 000 205

TETRABOR-BORCARBID PASTE

COMPACT SUPERFINISHING PASTE

Very compact superfinishing paste based on boron carbide powder. The extreme hardness of the media allows the work of titanium, special steels, ceramics and synthetic materials (Teflon). Soluble in water.

Grits	Part No	
F 100 (150-106 µm)	903 000 030	1
F 220 (75-45 µm)	903 000 031	1
F 320 (49-16,5 µm)	903 000 032	1
F 400 (32-8 µm)	903 000 033	1
F 600 (19-3 µm)	903 000 034	1
F 800 (14-2 µm)	903 000 035	1
F 1200 (7-1 µm)	903 000 036	1



POLISHING AND LAPPING PASTE

Very creamy microcrystalline paste for non-hardened steels and aluminium available in 50ml tube or jar of 1kg.


Grit µm	Grade	Grit	Capacity	Part No	
TUBE 50 ml					
5 - 8	SF	800	50 ml	423 000 103	10
10 - 15	F	500	50 ml	423 000 104	10
30 - 50	G	320	50 ml	423 000 105	10
80 - 100	SG	150	50 ml	423 000 106	10
JAR 1 KG					
5 - 8	SF	800	1 kg	423 000 150	1
10 - 15	F	500	1 kg	423 000 108	1
30 - 50	G	320	1 kg	423 000 151	1
80 - 100	SG	150	1 kg	423 000 110	1



Polishing paste Metal Polish

Paste for brightening, cleaning, maintaining, restoring and preserving precious and non-ferrous metals. Contains a powerful deoxidizer for brass and silverware. It has the particularity of ironing stainless steel.

Also recommended for hard synthetic materials.

Description	Part No	
Metal Polish (tube 125 ml)	903 000 001	1
Metal Polish (jar of 1 kg)	903 000 002	1




Polishing paste Plastic polish

Practical multi-purpose product for re-scratching on hard plastic surfaces.

Easy to use: Sand the deepest scratches with the fine sandpaper, apply the polish and rub with the sponge, polish and clean with the microfiber.

Two sizes available: 1000ml box or 125ml tube.


Applications: for polishing non-grained hard plastics, plexiglass, polyester, acrylic, etc.

Description	Part No	
Dur Plastic Polish (tube 125 ml)	903 000 016	1
Dur Plastic Polish (Jar of 1kg)	903 000 017	1



OUATOR PASTE

Cotton wadding impregnated with polishing paste. Allows you to obtain a perfect and shiny finish on aluminium, metals and plastics. Reusable wadding.


Description	Part No	
Ouator A (aluminium) - box of 250gr	903 000 200	1
Ouator M (metals) - box of 250gr	903 000 201	1
Ouator P (plastics) - box of 250gr	903 000 202	1



Wiener Kalk

Wiener Kalk is very well suited for cleaning moulds polished with up to 6 µm diamond. After the final polishing step, sprinkle into the mold and wipe with cotton wool.


It is also an excellent solution for caring for and cleaning stainless steel, brass, chrome, copper, nickel, gold, silver, aluminium, glass, varnish and plastic. For this use, sprinkle on a damp cloth and treat the surface. Then brighten vigorously with a dry, soft cloth.

Description	Capacity	Part No	
Wiener kalk	125 gr	423 000 152	1
Polishing Ouate	100g bag	424 000 008	1



ISP DIAMOND COMPOUNDS

Very high concentration diamond pastes in 10 gr injector. Soluble in water and oil. These very creamy pastes offer a very high resistance to high temperatures, which allows a faster and more efficient work. Combine them with our thinner to regenerate the paste and ensure regular metal removal.

Grit μm	Grit	Capacity	Part No	
10 ml injector				
0.1 μ	-	10 ml	421 000 249	1
0.25 μ	-	10 ml	421 000 250	1
1 μ	1600	10 ml	421 000 258	1
3 μ	1400	10 ml	421 000 259	1
6 μ	1200	10 ml	421 000 260	1
9 μ	1000	10 ml	421 000 261	1
15 μ	800	10 ml	421 000 262	1
30 μ	600	10 ml	421 000 263	1
45 μ	320	10 ml	421 000 267	1
Spray 450 ml			421 000 280	1



Spray 450 ml
Cleans and degreases perfectly. It evaporates without any residue. Its special valve allows you to work by holding the spray upside down.

Alupolish cleaning paste


Special paste for cleaning, preserving and maintaining anodized aluminum alloy surfaces. Product approved by the GRM and the CEBTP.

Description	Part No	
AluPolish (tube 100ml)	903 000 003	15
AluPolish (bottle 750ml)	903 000 004	6
AluPolish (can 8 kg)	903 000 005	1
Accessories		
White application pad Roll (230mm x 10 M)	112 000 139	1
Handpad pad holder	112 000 706	1



Laque Polish cleaning paste

Allows cleaning, maintenance and conservation of lacquered aluminum surfaces, polished-bright non-ferrous metals, shiny synthetic surfaces and stainless steel surfaces. Creamy in appearance, it is applied like Alupolish with white pads.

Description	Part No	
Laque Polish - Pelox TE (bottle of 1000 ml)	903 000 007	6
White application pad Roll (230mm x 10 M)	112 000 139	1



BIPOL

Contact Us



+33 (0)3 26 36 39 88



3 rue Saint Rémi
51430 BEZANNES FRANCE



info@bipol.fr
www.bipol.fr