



**BGP-6 / Set**

Expert Shafts

- Shaft from the SUHNER:-standard range: High-tech for handymen.
- Flexible grinding using a drill, easily connected to any handled or table mounted drill thanks to the cylindrical mandrel (on motor).
- Lightweight and extremely flexible for speeds up to 15,000 RPM & 25,000 RPM for heavy application.
- Comes with drill chuck as standard (SKG 4 with 6 mm collect).
- Extra strong collet chuck
- Extra strong bending protection with integrated fall bearing for high RPMs and smooth rotation.
- Flexible shaft casing made out of strong and heat resisting rubber; bending radius 120mm.

<b>Order No.</b>	: 900800
<b>Description</b>	: The complete set with flexible shaft BGP 6 and a selection of abrasive tools: Lea. round steel wire wheel RDBS 30/6 ST, flap wheel FSW 3010, ceramically (verified) bonded mounted point A 1620V, resin bonded mounted point A 2025 B, felt polishing bob FPK 2025.
<b>Weight</b>	: 1,040kg



**LOB10 Orbital Sander**

- Orbiter random sander
- With dust extraction
- Two different backing pads: 120 and 150mm (5" and 6")
- The universal tool for all orbital sanding options

**Technical Details:**

RPM	10'000rpm
Weight	0,87 kg
Excentricity	5mm
Noise level	81 dB
Vibration	<2.5 m/s2
Air consumption	0.453 m³/min



**NA 4 x 1250 DIN 10/G16**  
Order No. 30 002 02



**ROTO MAX 1,5F**

Order No: 110 205 (230 V, 50 Hz, 1 Ph) 27,4kg

- Continuously variable speed regulation via keypad.
- Speed gauge in LED display.
- Speed:500 to 15,000 rpm.
- Soft start/integrated brake.
- Available with tool (F), with trolley(STM) or as suspended version (HM)



**ROTOFERA**

- Most widely used flexible shall grinder in the world
- 7-speed gearbox can be used in 28 different speeds, with optional speed increaser RG or speed reducer RZ 5.
- Virtually maintenance free dust sealed. Air cooled 1000 Watt (1.34hp) three phrase induction motor.
- Rugged design, built for long service life.



**LSA 81 (80,000RPM)**  
Straight Pencil Grinder



**LWA 70KF (70,000 RPM)**  
Composite Diamond Cutter



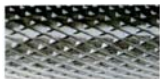
**LPB 12-DH(12,000 RPM)**  
Penumatic Angle Grinder

	<b>UWD-13R</b>	<b>UPK-5R</b>	<b>UTC 7-R</b>
<b>Description</b>	R/A Grinder	R/A Polisher (VariableSpeed)	Pipe Belt Grinder (VariableSpeed)
<b>Voltage</b>	230V	230V	230V
<b>Order Nr.</b>	-	111 128	111 157
<b>Power</b>	770 \W	1000W	500W
<b>MOS rpm</b>	13,000	1 100-2 700	3 000-7 000
<b>Spindle</b>	M10	19 x 100mm	-

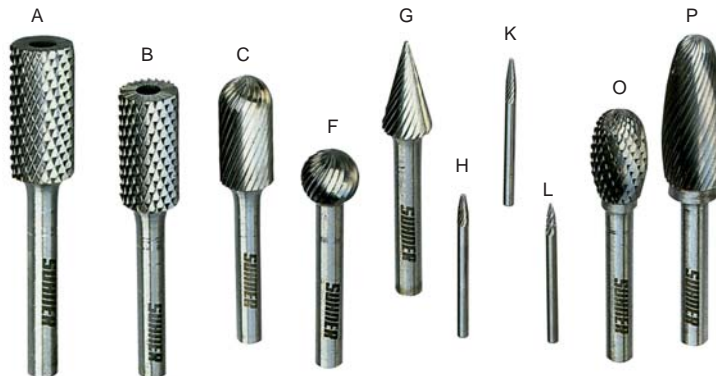
## Carbide Burrs: Long Life, High Quality



**N** - Cast Iron, weld seams, high tensile hardened and free cutting steels.



**NK** - Diamond cut results in small shavings. For alloy steels and reinforced plastics.



### Carbide Burrs:

Long life, high quality

\* extremely high cutting rate and long life, can be reground repeatedly.

\* Professional chip removal and excellent finish with the special standard cross N cut or NK double-cut diamond tooth

Carbide burrs with 6mm shaft Type	A 0620	A 0820	A 1225	B 0620	B0820	B1225	C 0620	C0820	C1020	C1225
ø x Length mm	6x20	8x20	12x25	6x20	8x20	12x25	6x20	8x20	10x20	12x25
Shaft-ø mm	6	6	6	6	6	6	6	6	6	6
Weight gr.	42	46	65	42	46	65	41	44	53	50
Recommended speed rpm	40000	25000	20000	40000	25000	20000	40000	25000	25000	20000
Order Nr. cut N	903028	903031	905154	903044	905156	903061	903065	903069	905160	-
Order Nr. cut NK	903030	903033	905155	903273	903688	905157	903063	903067	903071	905161

Carbide burrs with 6mm shaft Type	F 0505	F 1010	F 1212	G 0615	G 1020	O 0610	O 1220	P 0620	P 1130	P 1432
ø x Length mm	5x5	10x10	2x12	6x15	10x20	6x10	12x20	6x20	11x30	14x32
Shaft-ø mm	6	6	6	6	6	6	6	6	6	6
Weight gr.	41	39	44	39	43	40	50	20	40	60
Recommended speed rpm	40000	25000	10000	40000	25000	40000	20000	40000	20000	10000
Order Nr. cut N	903080	903086	903089	903101	903104	-	-	-	905174	-
Order Nr. cut NK	903689	903691	903692	903696	903147	903157	903164	903174	905175	905177

Hartmetallfraser mit 3-mm-shaft Type	A 0214	A 0314	C 0315	F 0404	G 0316	H 0307	K 0307	L 0310	O 0306	P 0310
ø x Length mm	2x14	3x14	3x15	4x4	3x16	3x7	3x7	3x10	3x6	3x10
Shaft-ø mm	3	3	3	3	3	3	3	3	3	3
Empf. min-1	80000	80000	80000	80000	80000	80000	80000	80000	80000	80000
Order Nr. cut N	905150	905152	905158	905162	905164	905166	905182	905180	905178	905172
Order Nr. cut NK	905151	905153	905159	905163	905165	905167	905183	905181	905179	905173

N cast iron, weld seams, high tensile hardened and free cutting steels.

NK Diamond cut results in small shavings. For alloy steels and reinforced plastics.



**Superflex**  
Flap Disc  
100mm x P60, P80

**LFS/LFT Superflex and LFS Superflex Nylon**

- Cool working: extra-thick for maximum ventilation.
- High-quality zircon abrasive: no clogging, coating or vitrification.
- Low wear: 10 to 12 times the service life of conventional fiberdiscs.
- Good tool handling and non-tiring work even when processing large surfaces.
- For inox, steel and aluminium.
- Available with both fiber and nylon backing

**LFS-F: Flexible flap disc, concave**

- For soft and cool cutting with AngleGrinders.
- Better finish especially on uneven surfaces.
- Easy to use on profiles, edges and angles, where conventional discs can't do the job.
- Longer service live over conventional fiber discs.



**Dust free Grinder Pad OPN**  
Inoxspray for all metals especially stainless steel

**Product Features and Advantage**

- Combines the advantages of flexible
- Reduces polishing time crucially
- The abrasive grain is incorporated evenly in the net which provides an even and uniform surface finish.
- Extreme dust reduction and a clean work station
- Hook'n' Loop-System

**Application**

- Surface conditioning
- Stainless steel, mineral work pieces, synthetic materials, composite High polish laquers, gel coats.
- Surface blending and removal of surface flaws.



Dust free spray



**Magic Grinding Disc**  
100mm x P60, P80



**Turbo Cutting Disc**  
100mm x 1mm

Grinding wheels Type	Order Nr.	ø x Thickness x Bore mm	Max.rpm	☐	Application						
					Cast iron	Non-fer. metal	Steel	Stainless Steel	Weld Beats	Aluminium	Stone
Magic Disc 125-6	908 613	125 x 6 x 22	12 200	10	x	x	x	x	x	x	x
Magic Disc 150-6	909 714	150 x 6 x 22	10 200	10	x	x	x	x	x	x	x
Magic Disc 178-6	908 945	178 x 6 x 22	8 600	10	x	x	x	x	x	x	x
Magic Disc 125-3 K 36	908 610	125 x 3 x 22	12 200	15+*	x	x	x	x	x	x	x
Magic Disc 125-3 K 60	908 611	125 x 3 x 22	12 200	15+*	x	x	x	x	x	x	x
Magic Disc 125-3 K 80	908 612	125 x 3 x 22	12 200	15+*	x	x	x	x	x	x	x
*Back-up Pad	908 700										
SUN-disc M 115-6	906 304	115 x 6 x 22	13 300	10	x		x	x	x		
SUN-disc M 125-6	906 305	125 x 6 x 22	12 200	10	x		x	x	x		
SUN-disc M 178-6	906 306	178 x 6 x 22	8 600	10	x		x	x	x		
SUN-disc M 230-6	906 307	230 x 6 x 22	6 600	10	x		x	x	x		
<b>Cutting wheels</b>											
SUN-disc M 115-2	903 491	115 x 2 x 22	3 300	25	x		x	x			
SUN-disc M 125-2	907 251	125 x 2 x 22	12 200	25	x		x	x			
SUN-disc M 178-2	907 249	178 x 2 x 22	8 600	25	x		x	x			
SUN-disc M 230-2	907 250	230 x 2 x 22	6 600	25	x		x	x			
Turbo-disc 50-1	908 074	50 x 1 x 6	30 000	50	x	x	x	x		x	
Turbo-disc 75-1	908 078	75 x 1 x 10	20 200	50	x	x	x	x		x	
Turbo-disc 115-1	908 075	15 x 1 x 22	13 300	25	x	x	x	x		x	
Turbo-disc 125-1	908 076	125 x 1 x 22	12 200	25	x	x	x	x		x	
Turbo-disc 150-1.6	909 648	150 x 1.6 x 22	10 200	25	x	x	x	x		x	
Turbo-disc 178-1.6	908 440	178 x 1.6 x 22	8 600	25	x	x	x	x		x	

Wheels	Recommended drive units		Page	Air Grinders	Page	Flex. Shaft Grinders	Page
	Electric Grinders						
ø115	UWK 10-R		18	LWG 12, LWH 12, LLH 12	22,23	ROTOSET	4-25
ø125	UWK 10-R 125		18	LWG 12, LWH 12, LLH 12	22,23	ROTOSTAR, ROTOFERA, ROTOMAX	24-29
ø150	UWK 10-R 150		18	LWH 9	23	ROTOSTAR, ROTOFERA, ROTOMAX	24-29
ø178	UWM 8		18	LWH 6	23	ROTOSTAR, ROTOFERA, ROTAR	24-27
ø230	UWM 6		18	LWH 6	23	ROTAR, ROTOMAX	26-29

**Grinding - and Cutting Wheels: in proven quality**

- General purpose wheels for a wide variety of grinding and cutting applications in steel and stainless steel fabrication.
- Cutting wheels: Extremely high cutting rate, due to 2 mm thickness, Type 1--flat, (reduces operating time).
- High efficiency due to optimum ratio of cutting rate/life.
- Less material loss due to thin cut.
- Reduced heat development.
- Less slg
- Reduced odor.
- Fast cut.
- Consistant cutting guidance.