

Grinding wheels

The quick way to find the perfect tool

Product group selection

Application	Product line	Steel (STEEL)			Stainless steel (INOX)		Aluminium (ALU)	Cast material (CAST)
■ Surface grinding ■ Work on weld seams ■ Chamfering ■ Deburring ■ Fillet weld grinding ■ Work on root seams ■ Grouting	Universal Line PSF ★★☆☆	 PSF STEEL	 PSF STEELOX		 PSF STEELOX			
	Performance Line SG ★★★☆☆	 SG STEEL	 CERAMIC SG COMFORT STEEL		 SG INOX		 SG ALU	 Foundry grinding wheels
	Special Line SGP ★★★★	 CERAMIC SGP STEELOX	 ZIRKON SGP STEEL	 WHISPER SGP STEELOX	 CERAMIC SGP STEELOX	 WHISPER SGP STEELOX		

Universal Line PSF ★★☆☆



PSF STEEL ★★☆☆

Grinding wheel for steel and cast iron with high grinding performance and good tool life. Suitable for surface grinding, grouting, chamfering, deburring, and for work on weld seams and fillet welds.

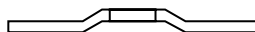


Special features:

- Fast work progress and high economic efficiency thanks to the high grinding performance.
- Good tool life and soft grinding characteristics, outstanding grinding results even at low contact pressure.
- Also suitable for low-power angle grinders.

D [mm]	U [mm]	H [mm]	Max. RPM	Abrasive		Item no.	Designation
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Depressed-centre design E (type 27)



100	6.3	16	15,300	A	10	62010634	E 100-6 PSF STEEL/16,0
115	7.2	22.23	13,300	A	10	62011634	E 115-7 PSF STEEL
125	7.2	22.23	12,200	A	10	62012634	E 125-7 PSF STEEL
150	7.2	22.23	10,200	A	10	62015628	E 150-7 PSF STEEL
180	7.2	22.23	8,500	A	10	62017634	E 180-7 PSF STEEL
	8.3	22.23	8,500	A	10	62017834	E 180-8 PSF STEEL
230	7.2	22.23	6,600	A	10	62023634	E 230-7 PSF STEEL
	8.3	22.23	6,600	A	10	62023834	E 230-8 PSF STEEL

Depressed-centre design E (type 27) with X-LOCK holder



X-LOCK

115	7.2	22.23	13,300	A	10	62011115	E 115-7 PSF STEEL/X-LOCK
125	7.2	22.23	12,200	A	10	62011125	E 125-7 PSF STEEL/X-LOCK





PSF STEELOX ★★☆☆

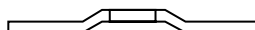
Grinding wheel for steel and stainless steel (INOX) with high grinding performance and good tool life. Suitable for surface grinding, grouting, chamfering and for work on weld seams and fillet welds.

Special features:

- Fast work progress and high economic efficiency thanks to the high grinding performance.
- Good tool life and soft grinding characteristics, outstanding grinding results even at low contact pressure.
- Also suitable for low-power angle grinders.

D [mm]	U [mm]	H [mm]	Max. RPM	Abrasive		Item no.	Designation
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Depressed-centre design E (type 27)



100	6.3	16	15,300	A	10	62010720	E 100-6 PSF STEELOX/16,0
115	4.1	22.23	13,300	A	10	62011531	E 115-4,1 PSF STEELOX
	7.2	22.23	13,300	A	10	62011640	E 115-7 PSF STEELOX
125	4.1	22.23	12,200	A	10	69220531	E 125-4,1 PSF STEELOX
	7.2	22.23	12,200	A	10	62012640	E 125-7 PSF STEELOX
150	4.1	22.23	10,200	A	10	62015520	E 150-4,1 PSF STEELOX
	7.2	22.23	10,200	A	10	62015640	E 150-7 PSF STEELOX
180	4.1	22.23	8,500	A	10	62017950	E 180-4,1 PSF STEELOX
	4.6	22.23	8,500	A	10	62017520	E 180-4,6 PSF STEELOX
	7.2	22.23	8,500	A	10	62017640	E 180-7 PSF STEELOX
	8.3	22.23	8,500	A	10	62017831	E 180-8 PSF STEELOX
	7.2	22.23	6,600	A	10	62023640	E 230-7 PSF STEELOX
230	7.2	22.23	6,600	A	10	62023640	E 230-7 PSF STEELOX
	8.3	22.23	6,600	A	10	62023831	E 230-8 PSF STEELOX





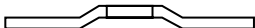
SG STEEL ★★☆☆

Grinding wheel for steel with high grinding performance and very good tool life. Suitable for surface grinding, grouting, chamfering and for work on weld seams and fillet welds.



Special features:

- Fast work progress and maximum economic efficiency thanks to the high grinding performance.
- Fewer tool changes due to the very good tool life.

D [mm]	U [mm]	H [mm]	Max. RPM	Abrasive		Item no.	Designation
Depressed-centre design E (type 27) 							
70	6.3	10	21,800	A	10	62207626	E 70-6 SG STEEL/10.0
76	6.3	10	20,200	A	10	62208626	E 76-6 SG STEEL/10.0
100	4.1	16	15,300	A	10	62210426	E 100-4,1 SG STEEL/16,0
	6.3	16	15,300	A	10	62210626	E 100-6 SG STEEL/16,0
115	4.1	22.23	13,300	A	10	62211436	E 115-4,1 SG STEEL
	7.2	22.23	13,300	A	10	62211626	E 115-7 SG STEEL
125	4.1	22.23	12,200	A	10	62212426	E 125-4,1 SG STEEL
	7.2	22.23	12,200	A	10	62212626	E 125-7 SG STEEL
150	4.1	22.23	10,200	A	10	69220473	E 150-4,1 SG STEEL
	7.2	22.23	10,200	A	10	62215726	E 150-7 SG STEEL
180	4.1	22.23	8,500	A	10	62217426	E 180-4,1 SG STEEL
	7.2	22.23	8,500	A	10	62217626	E 180-7 SG STEEL
	8.3	22.23	8,500	A	10	62217826	E 180-8 SG STEEL
230	7.2	22.23	6,600	A	10	62223626	E 230-7 SG STEEL
	8.3	22.23	6,600	A	10	62223826	E 230-8 SG STEEL



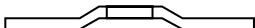
SG INOX ★★☆☆

Grinding wheel for stainless steel (INOX) with high grinding performance and very good tool life. Suitable for surface grinding, grouting, chamfering and for work on weld seams and fillet welds.



Special features:

- Soft grinding characteristics for cool grinding on stainless steel (INOX).
- Fast work progress and maximum economic efficiency thanks to the high grinding performance.
- Fewer tool changes due to the very good tool life.

D [mm]	U [mm]	H [mm]	Max. RPM	Abrasive		Item no.	Designation
Depressed-centre design E (type 27) 							
115	4.1	22.23	13,300	A	10	62211423	E 115-4,1 SG INOX
	7.2	22.23	13,300	A	10	62211623	E 115-7 SG INOX
125	4.1	22.23	12,200	A	10	62212423	E 125-4,1 SG INOX

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D [mm]	U [mm]	H [mm]	Max. RPM	Abrasive		Item no.	Designation
125	5.2	22.23	12,200	A	10	62212523	E 125-5,2 SG INOX
	7.2	22.23	12,200	A	10	62212623	E 125-7 SG INOX
150	7.2	22.23	10,200	A	10	62222730	E 150-7 SG INOX
180	4.1	22.23	8,500	A	10	62217432	E 180-4,1 SG INOX
	7.2	22.23	8,500	A	10	62217632	E 180-7 SG INOX
	8.3	22.23	8,500	A	10	62217832	E 180-8 SG INOX
230	7.2	22.23	6,600	A	10	62223632	E 230-7 SG INOX
	8.3	22.23	6,600	A	10	62223832	E 230-8 SG INOX



SG ALU ★★☆☆

Grinding wheel for aluminium and other non-ferrous metals with high grinding performance and very good tool life. Suitable for surface grinding, grouting, chamfering and for work on weld seams and fillet welds.

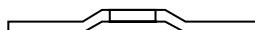


Special features:

- Operates without the grinding wheel clogging, even on soft, lubricating materials.
- Fast work progress and maximum economic efficiency thanks to the high grinding performance.
- Does not contain any fillers that could leave undesirable residues on the work-piece. The surface can therefore be welded immediately.

D [mm]	U [mm]	H [mm]	Max. RPM	Abrasive		Item no.	Designation
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Depressed-centre design E (type 27)



115	7.2	22.23	13,300	A/C	10	62211622	E 115-7 SG ALU
125	7.2	22.23	12,200	A/C	10	62212622	E 125-7 SG ALU
150	7.2	22.23	10,200	A/C	10	62215717	E 150-7 SG ALU
180	7.2	22.23	8,500	A/C	10	62217622	E 180-7 SG ALU
230	7.2	22.23	6,600	A/C	10	62223700	E 230-7 SG ALU





WHISPER SGP STEELOX ★★★★★

With its multi-layer design, the WHISPER generates considerably less vibration and noise than conventional grinding wheels. Suitable for surface grinding and for work on weld seams and fillet welds.

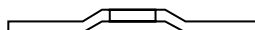


Special features:

- Noise level decreased by up to 12 dB(A), which corresponds to a reduction of more than 90%.
- Tool structure enables gentle, comfortable grinding with an outstanding surface quality.
- Problem solver for scale.

D [mm]	U [mm]	H [mm]	Max. RPM	Abrasive		Item no.	Designation
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Depressed-centre design E (type 27)



115	7.4	22.23	13,300	A	10	62211848	E 115-7 SGP WHISPER STEELOX
125	7.4	22.23	12,200	A	10	62212848	E 125-7 SGP WHISPER STEELOX



ZIRKON SGP STEEL ★★★★★

Zirconia alumina grinding wheel with very good grinding performance and an excellent tool life. Suitable for surface grinding, grouting, chamfering and for work on weld seams and fillet welds.

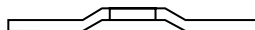


Special features:

- Very fast work progress and maximum economic efficiency thanks to the very good grinding performance.
- Fewer tool changes due to the excellent tool life.

D [mm]	U [mm]	H [mm]	Max. RPM	Abrasive		Item no.	Designation
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Depressed-centre design E (type 27)



115	7.2	22.23	13,300	Z/A	10	62211737	E 115-7 ZIRKON SGP STEEL
125	7.2	22.23	12,200	Z/A	10	62212737	E 125-7 ZIRKON SGP STEEL
150	7.2	22.23	10,200	Z/A	10	62215326	E 150-7 ZIRKON SGP STEEL
180	7.2	22.23	8,500	Z/A	10	62217737	E 180-7 ZIRKON SGP STEEL
230	7.2	22.23	6,600	Z/A	10	62223737	E 230-7 ZIRKON SGP STEEL





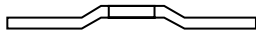
CERAMIC SGP STEELOX ★★★★★

High-performance grinding wheel with ceramic oxide grain for quick and economical grinding. Suitable for surface grinding, grouting, chamfering and for work on weld seams and fillet welds.



Special features:

- The ultimate in aggressive performance and outstanding tool life due to self-sharpening effect of the high-performance abrasive and special bond technology.
- Lower production costs due to much faster work progress compared to conventional grinding wheels.
- Labour-saving work.

D [mm]	U [mm]	H [mm]	Max. RPM	Abrasive		Item no.	Designation
Depressed-centre design E (type 27) 							
115	4.1	22.23	13,300	CO	10	62100115	E 115-4,1 CERAMIC SGP STEELOX
	7.2	22.23	13,300	CO	10	62211300	E 115-7 CERAMIC SGP STEELOX
125	4.1	22.23	12,200	CO	10	62100125	E 125-4,1 CERAMIC SGP STEELOX
	7.2	22.23	12,200	CO	10	62212300	E 125-7 CERAMIC SGP STEELOX
150	4.1	22.23	10,200	CO	10	62100150	E 150-4,1 CERAMIC SGP STEELOX
	7.2	22.23	10,200	CO	10	69901759	E 150-7 CERAMIC SGP STEELOX
180	4.1	22.23	8,500	CO	10	62100180	E 180-4,1 CERAMIC SGP STEELOX
	7.2	22.23	8,500	CO	10	62217300	E 180-7 CERAMIC SGP STEELOX
230	4.1	22.23	6,600	CO	10	62100230	E 230-4,1 CERAMIC SGP STEELOX
	7.2	22.23	6,600	CO	10	62218300	E 230-7 CERAMIC SGP STEELOX

