

Cut-off wheels Flat (type 1) – Performance line SG

Premium, long-life cut-off wheel for stainless steel (INOX) and high temperature alloys. Smooth, fast cutting action is achieved with minimal contact pressure.

Abrasive: Aluminum oxide A

Workpiece materials

Stainless steel (INOX), high temperature alloys Also suitable for carbon steel and all ferrous metals.



CONTAMINATION FREE RATED FOR STAINLESS STEEL (INOX)

Applications

For cutting sheet metal, sections and solid material

Recommendations for use

- .040", .045" thickness for fast, convenient cutting with minimized burr formation.
- The use of 3" support flanges (page 58) increases wheel stability and ensures precise cutting guidance. Highly recommended for use with thin, 7" x .045 flat (type 1) cut-off wheels.

PFERDERGONOMICS®





PFERD specification number A 46/60 R SG-INOX Stainless steel (INOX) Hardness grade R

Diameter x thickness nominal [Inches]	Thickness metric [mm]	Bore [Inches]	EDP number		Max. RPM
Flat (type 1)		-			
4 x .040	1.0	5/8	69943	25	15,300
4 x .045	1.6	5/8	63613	25	15,300
4-1/2 x .040	1.0	7/8	69948	25	13,300
4-1/2 x .045	1.6	7/8	63607	25	13,300
5 x .040	1.0	7/8	69953	25	12,200
5 x .045	1.6	7/8	63608	25	12,200
6 x .040	1.0	7/8	69963	25	10,200
6 x .045	1.6	7/8	63614	25	10,200
7 x .045	1.6	7/8	63616	25	8,600



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