

# Cut-off wheels

## Depressed centre (type 27) and flat (type 1) – Performance line SG

**Stainless steel (INOX)  
Hardness grade R**



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 sections and solid material

**Recommendations for use**

- .040", .045" thickness for fast, convenient cutting with minimized burr formation.
- 3/32" thickness for universal cut-off applications.
- 1/8" thickness for maximum service life with high lateral stability.
- 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.

**PFERD specification number**

A 24/46/60 R SG-INOX

Diameter x thickness nominal [Inches]	Thickness metric [mm]	Unthreaded arbor hole			Threaded arbor hole			Max. RPM
		Bore [Inches]	EDP number		Thread	EDP number		
<b>Depressed centre (type 27)</b>								
4-1/2 x .045	1.6	7/8	63167	25	5/8-11	63187	10	13,300
4-1/2 x 3/32	2.4	7/8	63202	25	5/8-11	63212	10	13,300
4-1/2 x 1/8	3.2	7/8	63204	25	5/8-11	63213	10	13,300
5 x .045	1.6	7/8	63168	25	5/8-11	63188	10	12,200
5 x 3/32	2.4	7/8	63205	25	5/8-11	63214	10	12,200
5 x 1/8	3.2	7/8	63206	25	5/8-11	63215	10	12,200
6 x .045	1.6	7/8	63169	25	5/8-11	63189	10	10,200
6 x 3/32	2.5	7/8	63208	25	5/8-11	63216	10	10,200
7 x .045	1.6	7/8	63170	25	-			8,600
7 x 3/32	2.5	7/8	63207	25	5/8-11	63210	10	8,600
9 x 3/32	2.5	7/8	63209	25	5/8-11	63211	10	6,600
<b>Flat (type 1)</b>								
4-1/2 x .040	1.0	7/8	63576	25	-			13,300
4-1/2 x .045	1.6	7/8	63582	25	-			13,300
5 x .040	1.0	7/8	63577	25	-			12,200
5 x .045	1.6	7/8	63583	25	-			12,200
7 x .045	1.6	7/8	63612	25	-			8,600
7 x 3/32	2.5	7/8	63609	25	-			8,600
8 x 3/32	2.5	7/8	63610	25	-			7,600
9 x 3/32	2.5	7/8	63611	25	-			6,600

