

# Cut-off wheels

## Depressed centre (type 27) and flat (type 1) – Special line SG-PLUS

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



Engineered for maximum productivity in high volume cutting environments. More cuts per wheel results in less down-time and increased productivity. Measurable reductions in labor cost and wheel units significantly reduce overall cutting costs.

**Abrasive: Aluminum oxide A**

**Workpiece materials**

Stainless steel (INOX)  
Also suitable for carbon steel and all ferrous metals.



**CONTAMINATION FREE**  
**RATED FOR STAINLESS STEEL (INOX)**

**Applications**

Cutting of sections and solid material

**Recommendations for use**

- .045" thickness for fast, convenient cutting with minimized burr formation.
- 3/32" thickness for universal cut-off applications.
- 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 S SG-PLUS-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	63172	25	5/8-11	63192	10	13,300
4-1/2 x 3/32	2.2	7/8	63231	25	5/8-11	63237	10	13,300
5 x .045	1.6	7/8	63173	25	5/8-11	63193	10	12,200
5 x 3/32	2.2	7/8	63233	25	5/8-11	63239	10	12,200
6 x .045	1.6	7/8	63174	25	5/8-11	63194	10	10,200
7 x .045	1.6	7/8	63175	25	-			8,600
7 x 3/32	2.8	7/8	63235	25	5/8-11	63241	10	8,600
9 x 3/32	2.8	7/8	63236	25	5/8-11	63242	10	6,600
<b>Flat (type 1)</b> 								
4-1/2 x 3/32	2.2	7/8	63635	25	-			13,300
5 x 3/32	2.2	7/8	63636	25	-			12,200
6 x .045	1.6	7/8	69865	25	-			10,200
7 x .045	1.6	7/8	69872	25	-			8,600
7 x 3/32	2.3	7/8	63533	25	-			8,600
7 x 3/32	2.8	7/8	63637	25	-			8,600
9 x 3/32	2.8	7/8	63638	25	-			6,600

