

# Cut-off wheels

## Die grinder, flat (type 1) – Special line SG-PLUS

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



Premium die grinder wheels engineered to provide fast, cool cuts with minimal heat and longest possible service life for reduced wheel changes.

**Abrasive: Aluminum oxide A**

**Workpiece materials**

Stainless steel (INOX)

Also suitable for carbon steel and all non-ferrous metals.



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

**Applications**

Cutting of sheet metal, sections and solid material

**Recommendations for use**

■ .040" thickness for fast cutting action, least material waste.

■ .045" thickness for high lateral stability, longer service life.

**PFERDERGONOMICS®**




**PFERDEFFICIENCY®**



**PFERD specification number**

A 46/60 S SG-PLUS-INOX

Diameter x thickness nominal [Inches]	Thickness metric [mm]	Bore [Inches]	EDP number		Max. RPM
<b>Flat (type 1)</b>					
3 x .040	1.0	1/4	69831	50	25,000
3 x .040	1.0	3/8	69832	50	25,000
3 x .045	1.6	3/8	69834	50	25,000
4 x .040	1.0	3/8	69841	25	19,000
4 x .045	1.6	3/8	69843	25	19,000
5 x .040	1.0	1/2	69853	25	12,200

## Accessories

**Mandrels for die grinder wheels**



Accessory for mounting small cut-off wheels on straight grinders. Rugged product with maximum shank fracture resistance.


**Safety note**

When using this arbor, observe the maximum permissible speed [RPM] stated on the enclosed instruction sheet.

**PFERD specification number**

M-DG



Max. wheel dia. [Inches]	Fits arbor hole size [Inches]	Shank dia. [Inches]	EDP number		Clamping width [Inches]	Flange dia. [Inches]	Overall Length [Inches]	Max. RPM
3	1/4	1/4	69026	10	0 - 5/16	3/4	2-1/8	30,000
3	3/8	1/4	69027	10	0 - 5/16	3/4	2-1/8	30,000
3	1/4, 3/8	1/4	69028	10	0 - 5/16	3/4	2-1/8	30,000
4	1/4	1/4	69033	10	0 - 5/16	1	2-1/8	30,000
4	3/8	1/4	69034	10	0 - 5/16	1	2-1/8	30,000
4	1/4, 3/8	1/4	69035	10	0 - 5/16	1	2-1/8	30,000