

Engineered for problem-free cutting of aluminum and all soft metals. Paraffin-free design leaves residue-free surface for immediate welding without secondary surface cleaning operation.

**Abrasive: Aluminum oxide A**

Contains no fillers which might leave an undesirable surface residue. The workpiece can be welded right away, without any further treatment.

**Workpiece materials**

Aluminum, non-ferrous metals

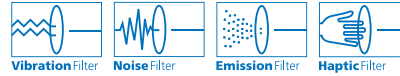
**Applications**

Cutting of sheet metal, sections and solid material

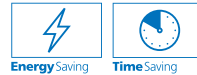
**Recommendations for use**

- .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®**




**PFERDEFFICIENCY®**



**PFERD specification number**

A 46/60 N SG-ALU

Diameter x thickness nominal [Inches]	Thickness metric [mm]	Bore [Inches]	EDP number		Max. RPM
<b>Flat (type 1)</b>					
4 x .040	1.0	7/8	63588	25	15,300
4-1/2 x .040	1.0	7/8	63589	25	13,300
4-1/2 x .045	1.6	7/8	63595	25	13,300
5 x .040	1.0	7/8	63590	25	12,200
5 x .045	1.6	7/8	63596	25	12,200
6 x .045	1.6	7/8	63597	25	12,200
7 x .045	1.6	7/8	63598	25	8,600



**PFERDMEDIA**

To see them in action, please visit [pferdusa.com/vthin\\_ansgalu](http://pferdusa.com/vthin_ansgalu)

