

Achieves fast removal rates and a smooth, aggressive grinding action with minimal contact pressure on stainless steel (INOX) and high temperature alloys. Premium grains provide extended service life.

Abrasive: Premium aluminum oxide A

Workpiece material
Stainless steel (INOX)



CONTAMINATION FREE
RATED FOR STAINLESS STEEL (INOX)

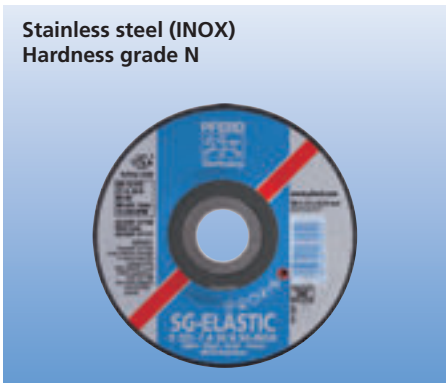
Applications



Weld grinding, chamfering, deburring, surface grinding, fillet weld grinding

Recommendation for use

Achieves optimal grinding results on high-powered angle grinders (please refer to the table on page 4: 4-1/2" electric angle grinder = 8+ amps).

PFERD specification number
A 30 N 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		
Depressed centre (type 27) 							
4 x 1/4	6.3	3/8	61100	-	-	15,300	10
4 x 1/4	6.3	5/8	61103	-	-	15,300	10
4-1/2 x 1/8	4.1	7/8	61104	5/8-11	61113	13,300	10
4-1/2 x 1/4	7.2	7/8	61105	5/8-11	61114	13,300	10
5 x 1/4	7.2	7/8	61106	5/8-11	61111	12,200	10
6 x 1/4	7.2	7/8	61107	5/8-11	61116	10,200	10
7 x 1/4	7.2	7/8	61108	5/8-11	61110	8,600	10
9 x 1/4	7.2	7/8	61109	5/8-11	61112	6,600	10

Aggressive, non-loading grinding performance on aluminum and all soft metals. Paraffin-free design leaves residue-free surface for immediate welding without secondary surface cleaning operation.

Abrasive: Premium aluminum oxide A

Workpiece materials
Aluminum, copper, brass, bronze

Applications



Weld grinding, chamfering, deburring, surface grinding, fillet weld grinding

Recommendation for use

Achieves outstanding stock removal rates even at low contact pressure.

PFERD specification number
A 24 N SG-ALU



Diameter x thickness nominal [Inches]	Thickness metric [mm]	Unthreaded arbor hole		Threaded arbor hole		Max. RPM	
		Bore [Inches]	EDP number	Thread	EDP number		
Depressed centre (type 27) 							
4-1/2 x 1/4	7.2	7/8	61301	5/8-11	61303	13,300	10
5 x 1/4	7.2	7/8	61302	5/8-11	61308	12,200	10
6 x 1/4	7.2	7/8	61309	5/8-11	61310	10,200	10
7 x 1/4	7.2	7/8	61304	5/8-11	61306	8,600	10
9 x 1/4	7.2	7/8	61305	5/8-11	61307	6,600	10