

Depressed centre (type 27), pipeline – Performance line SG

Premium zirconia grain, high edge stability and tight dimensional tolerance for professional root pass grinding operations. Extended service life minimizes wheel changes while removal rates allow grinders to keep pace with welders in pipeline construction.

Abrasives: Zirconia alumina Z

Workpiece material
Steel

Applications



Weld grinding, chamfering, deburring, root pass grinding

Recommendations 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).
- 4.1 mm thickness designed for standard 30° bevels. 4.6 mm version for full coverage of wider root passes/larger bevels.

PFERD specification number
ZA 30 S SG-PIPE



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 1/8	4.1	7/8	63251	5/8-11	63255	13,300	10
5 x 1/8	4.1	7/8	63252	5/8-11	63256	12,200	10
6 x 1/8	4.1	7/8	63250	5/8-11	63259	10,200	10
7 x 1/8	4.1	7/8	63253	5/8-11	63257	8,600	10
7 x 1/8	4.6	7/8	63448	5/8-11	63466	8,600	10
9 x 1/8	4.1	7/8	63254	5/8-11	63258	6,600	10
9 x 1/8	4.6	7/8	63449	5/8-11	63467	6,600	10

Depressed centre (type 27), notching – Performance line SG

A combination of premium aluminum oxide grain, high edge stability and tight dimensional tolerances result in highly productive notching applications.

Abrasive: Special Aluminum oxide A

Workpiece materials
Stainless steel (INOX), steel



CONTAMINATION FREE
RATED FOR STAINLESS STEEL (INOX)

Applications



Notching wheels are designed for use on their edge, perpendicular to the workpiece. Recommended for edge grinding and cutting of pipeline root pass, and notching for weld repairs.

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 24/46 R SG-INOX-NOTCHING



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 1/8	3.2	7/8	63421	5/8-11	63427	13,300	10
5 x 1/8	3.2	7/8	63422	5/8-11	63428	12,200	10
6 x 1/8	3.2	7/8	63423	5/8-11	63429	10,200	10
7 x 1/8	3.2	7/8	63424	5/8-11	63430	8,600	10
9 x 1/8	3.2	7/8	63425	5/8-11	63431	6,600	10