

Cut-off wheels

Performance Line SG ★★☆☆☆



SG ALU ★★☆☆☆

Fast-cutting cut-off wheel for aluminum and other non-ferrous metals with very long service life.

Advantages:

- Operates without the cutting wheel loading even on soft aluminum alloys due to the special abrasive mixture and bond formula.
- Reduced cutting time.
- Maximum economic efficiency due to very long service life.
- Contains no fillers that could leave residues on the workpiece. The surface can be welded immediately.

Workpiece materials:

aluminum, other non-ferrous metals

Applications:

cutting sheet metal, cutting hollow sections, cutting solid materials

Abrasive:

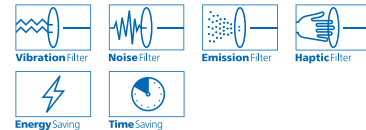
High-performance aluminum oxide A and silicon carbide C

Technical information:

C 30 N

PFERDVALUE®:

Thin cut-off wheels:



D [Inches]	T/U [Inches]	H [Inches]	EDP number	Max. RPM	
Flat (type 1/41) – plain arbor hole					
4-1/2	.040	7/8	63589	13,300	25
	.045	7/8	63595	13,300	25
	3/32	7/8	63602	13,300	25
5	.040	7/8	63590	12,200	25
	.045	7/8	63596	12,200	25
	3/32	7/8	63603	12,200	25
6	.045	7/8	63597	10,200	25
7	.045	7/8	63598	8,500	25
	1/8	7/8	63605	8,500	25
9	1/8	7/8	63606	6,600	25
Depressed centre (type 27/42) – plain arbor hole					
4-1/2	.045	7/8	63177	13,300	25
	3/32	7/8	63131	13,300	25
5	.045	7/8	63178	12,200	25
	3/32	7/8	63133	12,200	25
6	.045	7/8	63179	10,200	25
7	.045	7/8	63180	8,500	25
	1/8	7/8	63135	8,500	25
9	1/8	7/8	63136	6,600	25
Depressed centre (type 27/42) – threaded arbor hole					
4-1/2	.045	5/8-11	63197	13,300	10
	3/32	5/8-11	63137	13,300	10
5	.045	5/8-11	63198	12,200	10
	3/32	5/8-11	63139	12,200	10
6	.045	5/8-11	63199	10,200	10
7	1/8	5/8-11	63141	8,500	10
9	1/8	5/8-11	63142	6,600	10