

Stationary cut-off wheels

HEAVY DUTY wheels– Performance line SG

Steel
Hardness grade N/Q/S



The stock range of stationary wheels provides a quick, high quality solution for most applications on common saw configurations.

Advantages

- Optimal service life
- Optimal cutting results

Abrasives: Aluminum oxide A

Workpiece material

Steel

Applications

Cutting of solid material, profiles and tubes

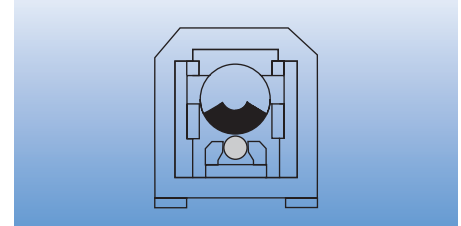
Recommendations for use


- Best cutting results are obtained on high-powered stationary machines. 80 m/s wheels run optimally when the saw power rating in horsepower is 75% to 100% of the wheel diameter.

- 100 m/s wheels should be selected when there is 1 horsepower or more per inch of wheel, or for machines operating at higher RPMs. Never exceed maximum RPM listed on wheel label.

PFERD specification number

A 24/36 N/Q/S SG-HD



Diameter x thickness nominal [Inches]	Thickness metric [mm]	Hardness grade	Bore [Inches]	EDP number		Max. RPM
80 m/s						
10 x 3/32	2.4	S	5/8	66113	20	6,100
10 x 3/32	2.4	S	1	66114	20	6,100
12 x 1/8	3.4	Q	1	66115	20	5,100
14 x 1/8	3.8	Q	1	66116	10	4,400
16 x 1/8	4.0	Q	1	66117	10	3,800
20 x 3/16	4.5	N	1	66005	5	3,100
20 x 3/16	5.5	Q	1	66123	5	3,100
26 x 1/4	6.5	N	1	66132	5	2,300
100 m/s						
10 x 1/8	3.2	Q	5/8	66009	20	7,600
12 x 1/8	3.6	Q	1	66011	20	6,400
14 x 1/8	4.0	Q	1	66012	10	5,500
16 x 3/16	4.4	S	1	66013	10	4,800
18 x 3/16	5.0	N	1	66016	5	4,200
20 x 1/4	5.7	N	1	66019	5	3,800
24 x 1/4	6.0	N	1	66022	5	3,200

