

Bench and Pedestal Wheels

Aluminum Oxide Abrasive

Features

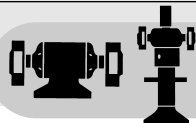
- Aluminum oxide abrasive – gray
- Vitrified bond

Benefits

- Fast cut rate
- Free cutting action; long life

Ideal for removing burrs on steel parts, as well as sharpening high-speed steel cutting tools.

Note: Bushings included.



PART NO.	WHEEL SIZE	GRADING	MAX. RPM	WHEELS/BOX
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For Steel/Metal

Type 01 – For Bench and Pedestal Grinders

66253059518*	6 x 1/2 x 1	46-M	5,410	5
05539509978		60-M	5,410	5
66253059519*		80-M	5,410	5
05539509976*	6 x 3/4 x 1	36-M	5,410	5
66253059522*		46-M	5,410	5
05539509975		60-M	5,410	5
05539509974		100-K	5,410	5
05539509973	6 x 1 x 1	36-M	5,410	5
66253059524*		46-M	5,410	5
05539509972		60-M	5,410	5
05539509971		100-K	5,410	5
66253059529*	7 x 3/4 x 1	36-M	3,600	5
66253059533*		46-M	3,600	5
66253059534*		60-M	3,600	5
05539509966	7 x 1 x 1	36-M	3,600	5
66253059536*		46-M	3,600	5
05539509965		60-M	3,600	5
05539509964		100-K	3,600	5
05539509962	8 x 3/4 x 1	36-M	3,600	5
66253060232*		46-M	3,600	5
05539509961		60-M	3,600	5

continued



PART NO.	WHEEL SIZE	GRADING	MAX. RPM	WHEELS/BOX
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For Steel/Metal

Type 01 – For Bench and Pedestal Grinders (continued)

05539509960	8 x 1 x 1	24-P	3,600	5
05539509959		36-M	3,600	5
66253060235*		46-M	3,600	5
05539509956		60-M	3,600	5
66253060236*		80-M	3,600	5
05539509955	10 x 1 x 1-1/4	24-P	2,485	2
05539509953		36-M	3,250	2
05539509952		60-M	3,250	2
05539509950	10 x 1-1/4 x 1-1/4	36-M	3,250	2

continued



Aluminum Oxide Abrasive

PART NO.	WHEEL SIZE	GRADING	MAX. RPM	WHEELS/ BOX
For Steel/Metal				
Type 01 - For Bench and Pedestal Grinders (continued)				
05539509948	10 x 1-1/2 x 1-1/4	24-P	2,485	2
05539509947		36-M	3,250	2
66253060241*		46-M	3,250	2
66253060246*		60-M	3,250	2
66253060273*	12 x 1 x 1-1/4	24-P	2,070	1
66253060276*		46-M	2,705	1
05539509941	12 x 1-1/2 x 1-1/2	36-M	2,705	1
66253060250*		60-M	2,705	1
05539509939	12 x 2 x 1-1/2	24-P	2,070	1
05539509938		36-M	2,705	1
66253060252*		46-M	2,705	1
05539509937		60-M	2,705	1

continued

PART NO.	WHEEL SIZE	GRADING	MAX. RPM	WHEELS/ BOX
For Steel/Metal				
Type 01 - For Bench and Pedestal Grinders (continued)				
05539509935	14 x 2 x 1-1/2	24-P	1,800	1
05539509934		36-M	1,800	1
66253060264*		60-M	1,800	1
66253060267*	14 x 3 x 1-1/2	36-O	1,800	1
66253060268*		46-M	1,800	1
66253060270*	16 x 2 x 1-1/2	36-O	1,800	1
66253060271*	18 x 3 x 1-1/2	24-O	1,800	1
66253060269*		36-O	1,800	1

* Non-stock. See your Carborundum Representative for current lead times. Minimum quantity for all toolroom wheels equals box quantity.

Silicon Carbide Abrasive

Features

- Sharp, silicon carbide abrasive – dark green
- Vitrified bond

Benefits

- Fast cut rate
- Free cutting action; long life

Ideal for sharpening carbide-tipped cutting tools. Note: Bushings included.



PART NO.	WHEEL SIZE	GRADING	MAX. RPM	WHEELS/ BOX
For Carbide/Non-Ferrous Metals				
Type 01 - For Bench and Pedestal Grinders				
05539509929	6 x 3/4 x 1	60-l	5,410	5
05539509928		80-l	5,410	5
05539509927		120-l	5,410	5
05539509926	6 x 1 x 1	60-l	5,410	5
05539509925		80-l	5,410	5
05539509924		120-l	5,410	5
66253060286*	7 x 3/4 x 1	60-l	3,600	5
66253060287*		120-l	3,600	5

continued

PART NO.	WHEEL SIZE	GRADING	MAX. RPM	WHEELS/ BOX
For Carbide/Non-Ferrous Metals				
Type 01 - For Bench and Pedestal Grinders (continued)				
66253060288*	7 x 1 x 1	60-l	3,600	5
05539509922		80-l	3,600	5
05539509920		120-l	3,600	5
05539509916	8 x 1 x 1	60-l	3,600	5
05539509915		80-l	3,600	5
05539509914		120-l	3,600	5
05539509913	10 x 1 x 1-1/4	60-l	3,250	2
05539509912		80-l	3,250	2
05539509911		120-l	3,250	2
66253062192*	12 x 1 x 1-1/4	60-l	2,705	1
66253062195*		80-l	2,705	1
66253060289*	12 x 2 x 1-1/2	60-l	2,705	1
66253060290*		80-l	2,705	1
66253060291*		120-l	2,705	1

* Non-stock. See your Carborundum Representative for current lead times. Minimum quantity for all toolroom wheels equals box quantity.

Reducing Bushings



Reducing bushings can be safely used to reduce the center hole in a grinding wheel. They are designed to fit freely on the spindle and maintain proper clearance. It is important that the bushing diameter does not come in contact with the flange bearing area and does not exceed the width of the wheel.

Reducing bushings are included with Bench and Pedestal Wheels as follows:

WHEEL DIAMETER	BUSHING
6", 7"	7/8, 3/4, 5/8, 1/2
8"	7/8, 3/4, 5/8
10"	1, 7/8, 3/4
12"	1-1/4, 1
14"	1-1/4, 1
16"	1-1/4
18"	1-1/4