



**CARBORUNDUM**

# THE INDUSTRY BENCHMARK FOR SAFETY, PERFORMANCE, AND VALUE



## BENCH GRINDING WHEELS

Every toolcrib needs long-lasting, multi-purpose bench and pedestal grinding wheels. Why not buy the best from the company that has always put safety first and helped to create and perfect current ANSI® standards? Your operations will always benefit from the Carborundum belief that operator safety and premium performance must go hand-in-hand.



### USE OUR NEW CARBORUNDUM SAFETY GAUGE TO PROPERLY POSITION THE WORK REST AND TONGUE GUARD

Our new safety gauge will help you maintain a safe workplace and avoid OSHA fines. This convenient tool makes it easy to inspect and adjust your grinder, ensuring that the work rest and tongue guard are properly positioned.

- Turn off the grinder and allow the grinding wheel to stop
- Insert the 1/8-inch-wide end of the gauge between the grinding wheel and the work rest to check the work rest position. If necessary, adjust the work rest so the gap is no wider than 1/8-inch. (First photo)
- Insert the 1/4-inch-wide end of the gauge between the grinding wheel and the tongue guard to check the guard position. If necessary, adjust the guard so the gap is no wider than 1/4-inch. (Second photo)
- Perform this procedure on a regular basis to ensure proper positioning as the grinding wheel wears.

Note: a gauge is an easy way to perform these safety measurements. A ruler may also be used to ensure that the distance limits are met.

Carborundum safety gauges are available while supplies last. Additional safety gauges may be purchased through numerous bench grinder distributors.

### STANDARD SAFETY CHECK LIST

Before using your bench grinder, check to see that all the following safety requirements are met:

- Your grinder is securely and permanently mounted to the work bench
- The RPM of the grinder does not exceed the maximum RPM printed on the grinding wheel
- The wheel guard covers the spindle, nut, flange and 75% of the grinding wheel's outer edge
- You have visually inspected and ring tested the grinding wheel before mounting

For additional, comprehensive abrasive safety information, go to Carborundum Abrasive Safety on [carbo.com](http://carbo.com).



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# CARBORUNDUM

## TYPE 01 BENCH GRINDING WHEELS

### AVAILABILITY - ALUMINUM OXIDE FOR STEEL / METAL

PART #	WHEEL SIZE (D x T x H)	GRIT/GRADE	MAX. RPM	WHEELS/BOX
<b>GOOD: Carborundum Aluminum Oxide</b>				
05539509978	6" x 1/2" x 1"	60-M	4140	5
05539509976	6" x 3/4" x 1"	36-M	4140	5
05539509975	6" x 3/4" x 1"	60-M	4140	5
05539509974	6" x 3/4" x 1"	100-K	4140	5
05539509973	6" x 1" x 1"	36-M	4140	5
05539509972	6" x 1" x 1"	60-M	4140	5
05539509971	6" x 1" x 1"	100-K	4140	5
05539509966	7" x 1" x 1"	36-M	3600	5
66253059536	7" x 1" x 1"	46-M	3600	5
05539509965	7" x 1" x 1"	60-M	3600	5
05539509964	7" x 1" x 1"	100-K	3600	5
05539509961	8" x 3/4" x 1"	60-M	3600	5
05539509960	8" x 1" x 1"	24-P	3600	5
05539509959	8" x 1" x 1"	36-M	3600	5
05539509956	8" x 1" x 1"	60-M	3600	5
66253060236	8" x 1" x 1"	80-M	3600	5
05539509955	10" x 1" x 1-1/4"	24-P	2485	2
05539509953	10" x 1" x 1-1/4"	36-M	2485	2
05539509952	10" x 1" x 1-1/4"	60-M	2485	2
05539509950	10" x 1-1/4" x 1-1/4"	36-M	2485	2
05539509948	10" x 1-1/2" x 1-1/4"	24-P	2485	2
05539509947	10" x 1-1/2" x 1-1/4"	36-M	2485	2
05539509941	12" x 1-1/2" x 1-1/2"	36-M	2070	1
05539509939	12" x 2" x 1-1/2"	24-P	2070	1
05539509938	12" x 2" x 1-1/2"	36-M	2070	1
05539509937	12" x 2" x 1-1/2"	60-M	2070	1
05539509935	14" x 2" x 1-1/2"	24-P	1800	1
05539509934	14" x 2" x 1-1/2"	36-M	1800	1
<b>STANDARD: Carbo White Aluminum Oxide</b>				
66253383004	6" x 3/4" x 1"	Coarse	4140	2
66253383005	6" x 3/4" x 1"	Medium	4140	2
66253383006	6" x 3/4" x 1"	Fine	4140	2
66253383007	6" x 1" x 1"	Coarse	4140	2
66253383008	6" x 1" x 1"	Medium	4140	2
66253383009	6" x 1" x 1"	Fine	4140	2
66253383010	8" x 1" x 1"	Coarse	3600	2
66253383011	8" x 1" x 1"	Medium	3600	2
66253383012	8" x 1" x 1"	Fine	3600	2

### AVAILABILITY - SILICON CARBIDE FOR CARBIDE / NON-FERROUS METAL

PART #	WHEEL SIZE (D x T x H)	GRIT/GRADE	MAX. RPM	WHEELS/BOX
<b>GOOD: Carborundum Silicon Carbide</b>				
05539509929	6" x 3/4" x 1"	60-I	4140	1
05539509928	6" x 3/4" x 1"	80-I	4140	1
05539509927	6" x 3/4" x 1"	120-I	4140	1
05539509926	6" x 1" x 1"	60-I	4140	1
05539509925	6" x 1" x 1"	80-I	4140	1
05539509924	6" x 1" x 1"	120-I	4140	1
66253060288	7" x 1" x 1"	60-I	3600	5
05539509922	7" x 1" x 1"	80-I	3600	5
05539509920	7" x 1" x 1"	120-I	3600	5
05539509916	8" x 1" x 1"	60-I	3600	5
05539509915	8" x 1" x 1"	80-I	3600	5
05539509914	8" x 1" x 1"	120-I	3600	5
05539509913	10" x 1" x 1-1/4"	60-I	2485	2
05539509912	10" x 1" x 1-1/4"	80-I	2485	2
05539509911	10" x 1" x 1-1/4"	120-I	2485	2
<b>STANDARD: Carbo White Silicon Carbide</b>				
66253383015	6" x 3/4" x 1"	Medium	4140	2
66253383016	6" x 3/4" x 1"	Fine	4140	2
66253383017	6" x 1" x 1"	Medium	4140	2
66253383018	6" x 1" x 1"	Fine	4140	2
66253383019	8" x 1" x 1"	Medium	3600	2
66253383021	8" x 1" x 1"	Fine	3600	2

Minimum order quantity = box quantity.  
Nestled arbor hole bushings are shipped free of charge with your wheel order.

### GOOD:

**Carborundum Aluminum Oxide Wheels:** Ideal for removing burrs on steel parts, as well as sharpening high-speed steel cutting tools.

**Carborundum Silicon Carbide Wheels:** Ideal for sharpening carbide-tipped cutting tools.

### STANDARD:

**Carbo White Aluminum Oxide Wheels:** Good choice for general purpose light metal removal and reshaping of steel and metal tools.

**Carbo White Silicon Carbide Wheels:** Good choice for general purpose bench and pedestal applications on non-ferrous materials and carbide tooling.

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### CANADA CUSTOMER SERVICE

Phone Toll Free: 1 (800) 268-2262  
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### FORM #C2324

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