

**NORTON**

SAINT-GOBAIN®



# 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 Norton belief that operator safety and premium performance must go hand-in-hand.



### Use our New Norton 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.

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

[nortonindustrial.com](http://nortonindustrial.com)

### 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 **Norton Abrasive Safety** on [nortonindustrial.com](http://nortonindustrial.com).



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Availability



Tier: **BETTER** **GOOD** **GOOD**  
 Brand: Norton Norton Norton  
 Tradename: **Premium Alundum** **Gemini Alundum** **Gemini Crystolon**  
 Abrasive: White Aluminum Oxide Brown Aluminum Oxide Green Silicon Carbide

SIZE (D x T x H)	MAX. RPM	MIN./STD. PKG.	SPEC.	PART #	SPEC.	PART #	SPEC.	PART #
5" x 1/2" x 1"	4,965	1/5			Medium 60/80	07660788202		
	4,965	1/5			Fine 100/120	07660788201		
5" x 3/4" x 1"	4,965	1/5			Coarse 36/46	07660788215		
	4,965	1/5			Medium 60/80	07660788210		
	4,965	1/5			Fine 100/120	07660788205		
5" x 1" x 1"	4,965	1/5			Coarse 36/36	07660788230		
	4,965	1/5			Medium 60/80	07660788225		
6" x 1/2" x 1"	4,140	1/5			Coarse 36/46	66252836132	Medium 60	66252836571
	4,140	1/5			Medium 60/80	66252836131	Fine 80	66252836572
	4,140	1/5			Fine 100/120	66252836133	Extra Fine 120	66252836573
6" x 3/4" x 1"	4,140	1/5	Medium 60	07660788246	Coarse 36/46	07660788245	Medium 60	66252837190
	4,140	1/5	Fine 100	07660788247	Medium 60/80	07660788240	Fine 80	66252837191
	4,140	1/5	Very Fine 150	07660788248	Fine 100/120	07660788235	Extra Fine 120	66252837192
6" x 1" x 1"	4,140	1/5	Medium 60	07660788261	Coarse 36/46	07660788260	Medium 60	66252837187
	4,140	1/5	Fine 100	07660788262	Medium 60/80	07660788255	Fine 80	66252837193
	4,140	1/5	Very Fine 150	07660788263	Fine 100/120	07660788250	Extra Fine 120	66252837194
7" x 1" x 1"	3,600	1/5			Coarse 36/46	07660788275	Medium 60	66252942300
	3,600	1/5			Medium 60/80	07660788270	Fine 80	66252942301
	3,600	1/5			Fine 100/120	07660788265	Extra Fine 120	66252942302
8" x 3/4" x 1"	3,600	1/5			Coarse 36/46	07660788278		
	3,600	1/5			Medium 60/80	07660788277		
	3,600	1/5			Fine 100/120	66253042317		
8" x 1" x 1"	3,600	1/5	Medium 60	07660788281	Very Coarse 24	66253044454	Medium 60	66253044087
	3,600	1/5	Fine 100	07660788282	Coarse 36/46	07660788286	Fine 80	66253044534
	3,600	1/5	Very Fine 150	07660788283	Medium 60/80	07660788285	Extra Fine 120	66253044535
	3,600	1/5			Fine 100/120	07660788280		
10" x 1" x 1-1/4"	2,485	1/2			Very Coarse 24	66253160788	Medium 60	66253144536
	2,485	1/2			Coarse 36/46	07660788295	Fine 80	66253160366
	2,485	1/2			Medium 60/80	07660788290		
	2,485	1/2			Fine 100/120	66253160350		
10" x 1-1/4" x 1-1/4"	2,485	1/2			Coarse 36/46	66253161250		
	2,485	1/2			Medium 60/80	66253161251		
10" x 1-1/2" x 1-1/4"	2,485	1/2			Coarse 36/46	66253161393		
	2,485	1/2			Medium 60/80	66253161395		
12" x 1-1/2" x 1-1/2"	2,070	1/2			Coarse 36/46	66253263052		
	2,070	1/2			Medium 60/80	66253263053		
12" x 2" x 1-1/4"	2,070	1/2					Medium 60	66253263359
	2,070	1/2					Fine 80	66253263360
12" x 2" x 1-1/2"	2,070	1/2			Very Coarse 24	66253263054		
	2,070	1/2			Coarse 36/46	66253263055		
	2,070	1/2			Medium 60/80	66253263056		

Nested arbor hole bushing are shipped free of charge with your wheel order.

**Norton Premium White Aluminum Oxide Wheels:** white aluminum oxide grain in a premium vitrified bond maximizes cut rate and cool grinding action when sharpening and removing metal from hardened, high-speed tool steels (55 Rc and higher).

**Norton Gemini Aluminum Oxide Wheels:** economically-priced, quality brown aluminum oxide wheels are ideal for small job shops and numerous general-purpose ferrous applications.

**Norton Gemini Silicon Carbide Wheels:** economically-priced sharp, green silicon carbide wheels, designed for all general-purpose bench and pedestal grinder applications on nonferrous materials and carbide tooling.

**BEST** – Defer to BETTER Product | **BETTER** – NORTON Premium Alundum | **GOOD** – NORTON Gemini

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**USA CUSTOMER SERVICE:**  
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**FORM #8639**

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