

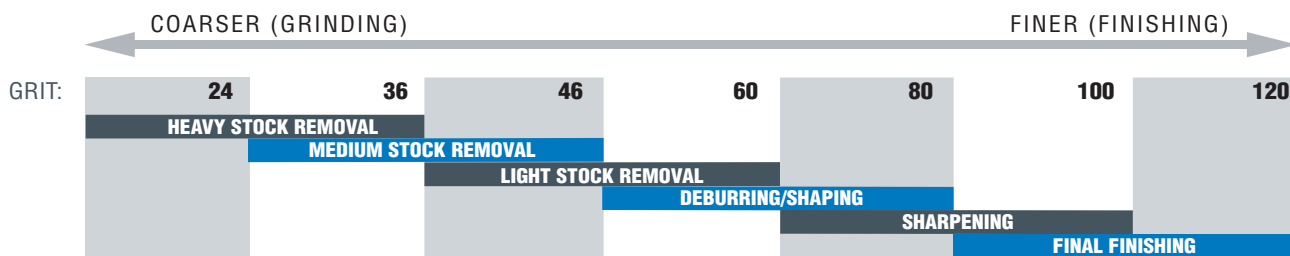


CATEGORY DEFINITION

The Norton bench and pedestal wheel line consists of all wheel diameters and arbor sizes, abrasive types and grit sizes. Our offering answers all metal removal, deburring, shaping and sharpening needs: white aluminum oxide for high speed tool steels, gray aluminum oxide for carbon steel, and silicon carbide for non-ferrous metals and carbide tooling.

- APPLICATIONS: Offhand deburring and sharpening of parts and tools
- SIZE RANGE: 5" – 12"
- GRIT RANGE: 24 – 150
- ABRASIVE TYPES: Aluminum Oxide (Alundum), Silicon Carbide (Crystolon)
- BUSHINGS: Telescopic arbor bushings to fit all popular grinders are packaged with the wheel

APPLICATION/GRIT RECOMMENDATION GUIDE



FEATURED PRODUCTS



PREMIUM WHITE ALUMINUM OXIDE

BETTER CHOICE FOR LIGHT METAL REMOVAL AND SHARPENING OF HIGH-SPEED TOOL STEELS (55 RC AND HIGHER)

FEATURES

- White aluminum oxide in a premium vitrified bond

BENEFITS

- Maximum cut rate and cool grinding action on hardened or high-speed tool steels



GEMINI ALUMINUM OXIDE

GOOD CHOICE FOR ALL GENERAL-PURPOSE BENCH AND PEDESTAL APPLICATIONS ON METAL

FEATURES

- Quality, gray aluminum oxide

BENEFITS

- Economical prices; ideal for small job shops and numerous general-purpose applications



GEMINI SILICON CARBIDE

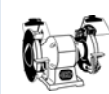
GOOD CHOICE FOR ALL GENERAL-PURPOSE BENCH AND PEDESTAL APPLICATIONS ON NONFERROUS MATERIALS AND CARBIDE TOOLING

FEATURES

- Sharp, green silicon carbide

BENEFITS

- Economical prices; ideal for small job shops and numerous general-purpose applications



AVAILABILITY

TIER:
BRAND:
TRADENAME:
ABRASIVE:



BETTER

Norton

PREMIUM ALUNDUM

White Aluminum Oxide



GOOD

Norton

GEMINI ALUNDUM

Gray Aluminum Oxide



GOOD

Norton

GEMINI CRYSTOLON

Green Silicon Carbide

SIZE (D X T X H)	MAX. RPM	MIN./STD. PKG.	SPEC.	PART NO.	SPEC.	PART NO.	SPEC.	PART NO.
5 x 1/2 x 1	4,965	1/5			Medium 60/80 Fine 100/120	07660788202 07660788201		
5 x 3/4 x 1	4,965	1/5			Coarse 36/46 Medium 60/80 Fine 100/120	07660788215 07660788210 07660788205		
5 x 1 x 1	4,965	1/5			Coarse 36/36 Medium 60/80	07660788230 07660788225		
6 x 1/2 x 1	4,140	1/5			Coarse 36/46 Medium 60/80 Fine 100/120	66252836132 66252836131 66252836133	Medium 60 Fine 80 Extra Fine 120	66252836571 66252836572 66252836573
6 x 3/4 x 1	4,140	1/5	Medium 60 Fine 100 Very Fine 150	07660788246 07660788247 07660788248	Coarse 36/46 Medium 60/80 Fine 100/120	07660788245 07660788240 07660788235	Medium 60 Fine 80 Extra Fine 120	66252837190 66252837191 66252837192
6 x 1 x 1	4,140	1/5	Medium 60 Fine 100 Very Fine 150	07660788261 07660788262 07660788263	Coarse 36/46 Medium 60/80 Fine 100/120	07660788260 07660788255 07660788250	Medium 60 Fine 80 Extra Fine 120	66252837187 66252837193 66252837194
7 x 1 x 1	3,600	1/5			Coarse 36/46 Medium 60/80 Fine 100/120	07660788275 07660788270 07660788265	Medium 60 Fine 80 Extra Fine 120	66252942300 66252942301 66252942302
8 x 3/4 x 1	3,600	1/5			Coarse 36/46 Medium 60/80 Fine 100/120	07660788278 07660788277 66253042317		
8 x 1 x 1	3,600	1/5	Medium 60 Fine 100 Very Fine 150	07660788281 07660788282 07660788283	Very Coarse 24 Coarse 36/46 Medium 60/80 Fine 100/120	66253044454 07660788286 07660788285 07660788280	Medium 60 Fine 80 Extra Fine 120	66253044087 66253044534 66253044535
10 x 1 x 1-1/4	2,485	1/2			Very Coarse 24 Coarse 36/46 Medium 60/80 Fine 100/120	66253160788 07660788295 07660788290 66253160350	Medium 60 Fine 80	66253144536 66253160366
10 x 1-1/4 x 1-1/4	2,485	1/2			Coarse 36/46 Medium 60/80	66253161250 66253161251		
10 x 1-1/2 x 1-1/4	2,485	1/2			Coarse 36/46 Medium 60/80	66253161393 66253161395		
12 x 1-1/2 x 1-1/2	2,070	1/2			Coarse 36/46 Medium 60/80	66253263052 66253263053		
12 x 2 x 1-1/4	2,070	1/2					Medium 60 Fine 80	66253263359 66253263360
12 x 2 x 1-1/2	2,070	1/2			Very Coarse 24 Coarse 36/46 Medium 60/80	66253263054 66253263055 66253263056		

Bench and Pedestal Wheel Arbor Bushings

WHEEL DIAMETER	WHEEL CENTER HOLE	1/2"	5/8"	3/4"	7/8"	1"	1-1/4"
5", 6", 7"	1"	•	•	•	•		
8"	1"		•	•	•		
10"	1-1/4"			•	•	•	
12" x 2"	1-1/4"					•	
12"	1-1/2"					•	•

THESE SIZE BUSHINGS SHIPPED FREE OF CHARGE WITH YOUR WHEEL ORDER.

TECHtip

- Unsecured machines can move, causing grinding breakage and injury. Fixed-based bench and pedestal grinders MUST be secured.
- Do not grind wood, plastic or any other non-metallic material on a bench or pedestal grinder.
- All bench and pedestal wheels must be dressed to prevent loading. Loading can cause excessive heat, damage to the workpiece, and wheel breakage. Dressing exposes new cutting edges and provides chip clearance.
- Recommended Starting Dressing Stick: 1 x 1 x 6 37C24-SVK Part No. 61463610462.



It is the user's responsibility to refer to and comply with ANSI B7.1