

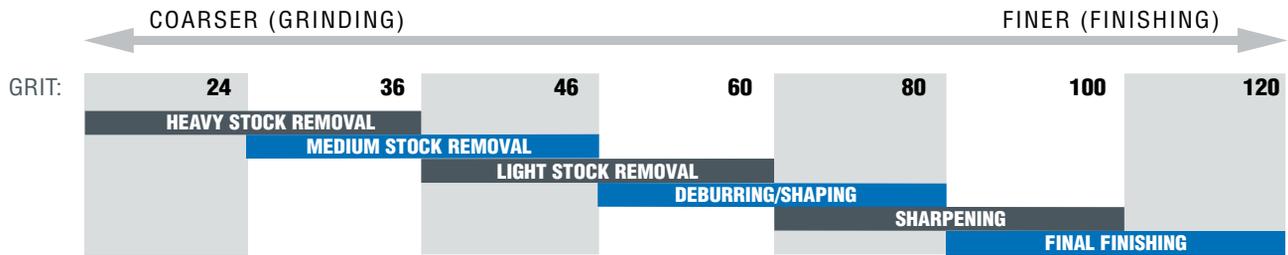


CATEGORY DEFINITION

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, brown 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



57A AND 39C ENGINEERED

BETTER CHOICE FOR END USER THAT NEEDS SPECIFIC GRIT SIZE AND HARDNESS FOR ENGINEERED APPLICATIONS

FEATURES

- High quality aluminum oxide or silicon carbide abrasive in a premium vitrified bond system

BENEFITS

- Precision engineered grit size and hardness to maximize cut rate, finish and wheel life
- 57A for ferrous metals: 39C for nonferrous materials
- Non-stock available by calling customer service



NORTON GEMINI ALUMINUM OXIDE

GOOD CHOICE FOR ALL GENERAL-PURPOSE BENCH AND PEDESTAL APPLICATIONS

FEATURES

- Quality, brown aluminum oxide

BENEFITS

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



NORTON 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: **BETTER**
 BRAND: Norton
 TRADENAME: **PREMIUM ALUNDUM**
 ABRASIVE: White Aluminum Oxide



TIER: **BETTER**
 BRAND: Norton
 TRADENAME: **57A**
 ABRASIVE: Gray Aluminum Oxide



TIER: **GOOD**
 BRAND: Norton
 TRADENAME: **GEMINI ALUNDUM**
 ABRASIVE: Brown Aluminum Oxide

SIZE (D x T x H)	MAX. RPM	MIN./STD. PKG.	SPEC	PART NO.	MIN./STD. PKG.	SPEC	PART NO.	MIN./STD. PKG.	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 36/46 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
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
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
7 x 1 x 1	3,600							1/5	Coarse 36/46 Medium 60/80 Fine 100/120	07660788275 07660788270 07660788265
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
10 x 1 x 1-1/4	2,485				1/5	57A46-MVBE 57A60-MVBE	66253116274 66253116273	1/2	Very Coarse 24 Coarse 36/46 Medium 60/80 Fine 100/120	66253160788 07660788295 07660788290 66253160350
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				1/5	57A46-MVBE	66253116280	1/2	Coarse 36/46 Medium 60/80	66253161393 66253161395
12 x 1 x 1-1/4	2,070				1/5	57A46-MVBE	66253220947			
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 1-1/2	2,070				1/4	57A30-MVBE 57A36-OVBE 57A46-MVBE 57A60-MVBE	66253220951 66253220952 66253220953 66253220955	1/2	Very Coarse 24 Coarse 36/46 Medium 60/80	66253263054 66253263055 66253263056
14 x 2 x 1-1/2	1,800				1/3	57A24-QVBE 57A36-OVBE 57A46-MVBE	66253319972 66253319973 66253319974			
14 x 2-1/2 x 1-1/2	1,800				1/2	57A24-QVBE 57A46-MVBE	66253319976 66253319975			
14 x 3 x 1-1/2	1,800				1/2	57A36-OVBE	66253319977			
18 x 3 x 1-1/2	1,275				1/2	57A24-QVBE	66253462610			



AVAILABILITY



TIER: **BETTER**
 BRAND: Norton
 TRADENAME: **39C (GREEN) /37C (GRAY)**
 ABRASIVE: Silicon Carbide



TIER: **BETTER**
 BRAND: Norton
 TRADENAME: **GEMINI CRYSTOLON**
 ABRASIVE: Green Silicon Carbide

SIZE (D x T x H)	MAX. RPM	MIN./STD. PKG.	SPEC	PART NO.	MIN./STD. PKG.	SPEC	PART NO.
6 x 1/2 x 1	4,140				1/5	Medium 60 Fine 80 Extra Fine 120	66252836571 66252836572 66252836573
6 x 3/4 x 1	4,140				1/5	Medium 60 Fine 80 Extra Fine 120	66252837190 66252837191 66252837192
6 x 1 x 1	4,140				1/5	Medium 60 Fine 80 Extra Fine 120	66252837187 66252837193 66252837194
7 x 1 x 1	3,600				1/5	Medium 60 Fine 80 Extra Fine 120	66252942300 66252942301 66252942302
8 x 1 x 1	3,600				1/5	Medium 60 Fine 80 Extra Fine 120	66253044087 66253044534 66253044535
10 x 1 x 1-1/4	2,485	1/5	39C60-IVK	66253116262	1/2	Medium 60 Fine 80	66253144536 66253160366
10 x 1-1/2 x 1-1/4	2,485	1/5	39C60-IVK	66253116265			
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	1/4	39C60-KVK	66253220942			
14 x 2 x 1-1/2	1,800	1/3	37C24-RVK 39C60-JVK	66253319967 66253319968			

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