

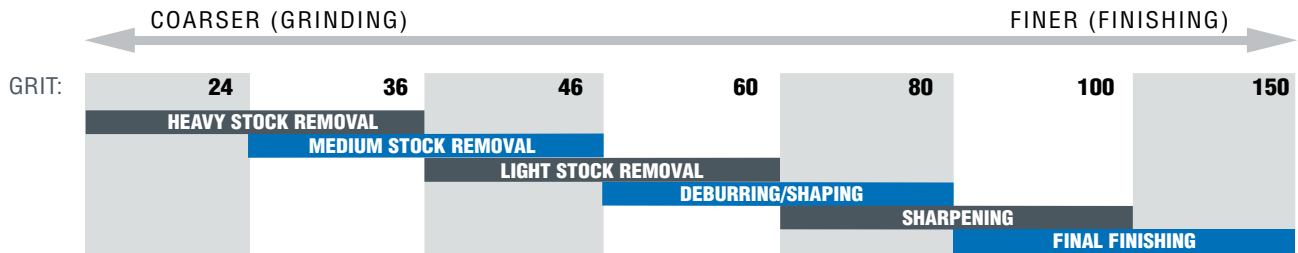


CATEGORY DEFINITION

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" – 18"
- 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 | BENEFITS |
|--|---|
| <ul style="list-style-type: none"> ■ White aluminum oxide in a premium vitrified bond | <ul style="list-style-type: none"> ■ Maximum cut rate and cool grinding action on hardened or high-speed tool steels |



NORTON 57A AND 39C ENGINEERED

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

- | FEATURES | BENEFITS |
|--|---|
| <ul style="list-style-type: none"> ■ High quality aluminum oxide or silicon carbide abrasive in a premium vitrified bond system | <ul style="list-style-type: none"> ■ Precision engineered grit size and hardness to maximize cut rate, finish and wheel life ■ 57A for ferrous metals: 39C for nonferrous materials |



NORTON GEMINI ALUMINUM OXIDE

GOOD CHOICE FOR ALL GENERAL-PURPOSE BENCH AND PEDESTAL APPLICATIONS

- | FEATURES | BENEFITS |
|---|--|
| <ul style="list-style-type: none"> ■ Quality, brown aluminum oxide | <ul style="list-style-type: none"> ■ 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 | BENEFITS |
|--|--|
| <ul style="list-style-type: none"> ■ Sharp, green silicon carbide | <ul style="list-style-type: none"> ■ 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: Brown 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 #	MIN./STD. PKG.	SPEC	PART #	MIN./STD. PKG.	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 36/46	07660788230
	4,965							1/5	Medium 60/80	07660788225
6 x 1/2 x 1	4,140							1/5	Coarse 36/46	66252836132
	4,140							1/5	Medium 60/80	66252836131
	4,140							1/5	Fine 100/120	66252836133
6 x 3/4 x 1	4,140	1/5	Medium 60	07660788246				1/5	Coarse 36/46	07660788245
	4,140	1/5	Fine 100	07660788247				1/5	Medium 60/80	07660788240
	4,140	1/5	Very Fine 150	07660788248				1/5	Fine 100/120	07660788235
6 x 1 x 1	4,140	1/5	Medium 60	07660788261				1/5	Coarse 36/46	07660788260
	4,140	1/5	Fine 100	07660788262				1/5	Medium 60/80	07660788255
	4,140	1/5	Very Fine 150	07660788263				1/5	Fine 100/120	07660788250
7 x 1 x 1	3,600							1/5	Coarse 36/46	07660788275
	3,600							1/5	Medium 60/80	07660788270
	3,600							1/5	Fine 100/120	07660788265
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				1/5	Very Coarse 24	66253044454
	3,600	1/5	Fine 100	07660788282				1/5	Coarse 36/46	07660788286
	3,600	1/5	Very Fine 150	07660788283				1/5	Medium 60/80	07660788285
10 x 1 x 1-1/4	2,485				1/5	57A46-MVBE	66253116274	1/2	Very Coarse 24	66253160788
	2,485				1/5	57A60-MVBE	66253116273	1/2	Coarse 36/46	07660788295
	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				1/5	57A46-MVBE	66253116280	1/2	Coarse 36/46	66253161393
	2,485							1/2	Medium 60/80	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	66253263052
	2,070							1/2	Medium 60/80	66253263053
12 x 2 x 1-1/2	2,070				1/4	57A30-MVBE	66253220951	1/2	Very Coarse 24	66253263054
	2,070				1/4	57A36-OVBE	66253220952	1/2	Coarse 36/46	66253263055
	2,070				1/4	57A46-MVBE	66253220953	1/2		
	2,070				1/4	57A60-MVBE	66253220955	1/2	Medium 60/80	66253263056
14 x 2 x 1-1/2	1,800				1/3	57A24-QVBE	66253319972			
	1,800				1/3	57A36-OVBE	66253319973			
	1,800				1/3	57A46-MVBE	66253319974			
14 x 2-1/2 x 1-1/2	1,800				1/2	57A24-QVBE	66253319976			
	1,800				1/2	57A46-MVBE	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



BETTER

Norton

GEMINI CRYSTOLON

Green Silicon Carbide

SIZE (D x T x H)	MAX. RPM	MIN./STD. PKG.	SPEC	PART #	MIN./STD. PKG.	SPEC	PART #
6 x 1/2 x 1	4,140				1/5	Medium 60	66252836571
	4,140				1/5	Fine 80	66252836572
	4,140				1/5	Extra Fine 120	66252836573
6 x 3/4 x 1	4,140				1/5	Medium 60	66252837190
	4,140				1/5	Fine 80	66252837191
	4,140				1/5	Extra Fine 120	66252837192
6 x 1 x 1	4,140				1/5	Medium 60	66252837187
	4,140				1/5	Fine 80	66252837193
	4,140				1/5	Extra Fine 120	66252837194
7 x 1 x 1	3,600				1/5	Medium 60	66252942300
	3,600				1/5	Fine 80	66252942301
	3,600				1/5	Extra Fine 120	66252942302
8 x 1 x 1	3,600				1/5	Medium 60	66253044087
	3,600				1/5	Fine 80	66253044534
	3,600				1/5	Extra Fine 120	66253044535
10 x 1 x 1-1/4	2,485	1/5	39C60-IVK	66253116262	1/2	Medium 60	66253144536
	2,485				1/2	Fine 80	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	66253263359
	2,070				1/2	Fine 80	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	66253319967			
	1,800	1/3	39C60-JVK	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" and 14"	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 # 61463610462.



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