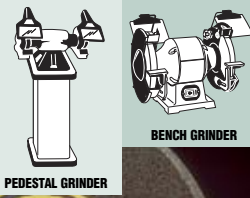



BENCH AND PEDESTAL WHEELS

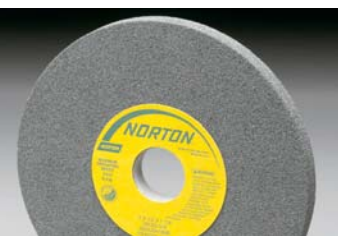
The Norton Bench and Pedestal wheel line encompasses three tiers and two abrasives – to answer all your deburring, shaping and sharpening needs: aluminum oxide for high speed tool steels and other metals and silicon carbide for nonferrous metals




Typical Applications

- Offhand deburring and sharpening of parts and tools

BEST	Premium White Aluminum Oxide Bench and Pedestal Wheels	
FEATURES	BENEFITS	
<ul style="list-style-type: none"> • White aluminum oxide in a premium vitrified bond • Each wheel contains nested bushings 	<ul style="list-style-type: none"> • Maximum cut rate and cool cutting action on hardened or high-speed tool steels • Accommodates a wide variety of standard arbor sizes 	

BETTER	57A and 39C/37C Engineered Bench and Pedestal Wheels	
FEATURES	BENEFITS	
<ul style="list-style-type: none"> • High quality aluminum oxide and silicon carbide abrasive in a premium vitrified bond system • Each wheel contains nested bushings 	<ul style="list-style-type: none"> • Precision engineered to maximize cut rate, finish and wheel life • Accommodates a wide variety of standard arbor sizes 	

GOOD	Gemini Aluminum Oxide and Silicon Carbide Bench and Pedestal Wheels	
FEATURES	BENEFITS	
<ul style="list-style-type: none"> • Quality, gray aluminum oxide for metal • Sharp, green silicon carbide for nonferrous applications • Each wheel contains nested bushings 	<ul style="list-style-type: none"> • Economical prices; ideal for small job shops and numerous general purpose applications • Accommodates a wide variety of standard arbor sizes 	


Bench and Pedestal Wheel Arbor Bushings

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 1"	1-1/4"			•	•	•	
12" X 2"	1-1/4"					•	
12"	1-1/2"					•	•
14"	1-1/2"					•	•

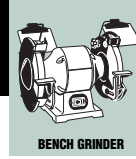
THESE SIZE BUSHINGS SHIPPED FREE OF CHARGE WITH YOUR WHEEL ORDER.

TECHtips

- 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.
- Do not grind wood, plastic or any other non-metallic material on a bench or pedestal grinder.
- Unsecured machines can move, causing grinding breakage and injury. Fixed-Base bench and pedestal grinders **MUST** be secured.

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

BENCH AND PEDESTAL WHEELS



BENCH GRINDER



PEDESTAL GRINDER

Aluminum Oxide Bench and Pedestal Wheels for Steel Applications



**BEST
PREMIUM WT ALUNDUM**



**BETTER
57A**

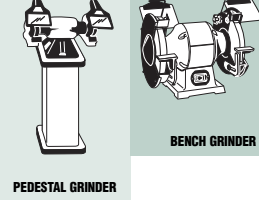


**GOOD
GEMINI ALUNDUM**

SIZE D X T X H	MAX. RPM	MIN./ STD. PKG.	SPEC	UPC NO.	SPEC	UPC NO.	STD. PKG.	SPEC.	UPC. NO.
TYPE 01 STRAIGHT									
5 x 1/2 x 1	4,965						1	Medium 60/80	66252830649
5 x 3/4 x 1	4,965						10 5 10	Coarse 36 Medium 60 Fine 100	07660788215 07660788210 07660788205
5 x 1 x 1	4,965						10 10	Coarse 36 Medium 60	07660788230 07660788225
6 x 1/2 x 1	4,140							Coarse 36/46 Medium 60/80 Fine 100/120	66252836132 66252836131 66252836133
6 x 3/4 x 1	4,140	1/10	Medium 60 Fine 100 Very Fine 150	07660788246 07660788247 07660788248			1	Coarse 36/46 Medium 60/80 Fine 100/120	66252837103 66252837102 66252837101
6 x 1 x 1	4,140	1/10	Medium 60 Fine 100 Very Fine 150	07660788261 07660788262 07660788263			1	Coarse 36/46 Medium 60/80 Fine 100/120	66252837958 66252837957 66252837100
7 x 1 x 1	3,600						1	Coarse 36/46 Medium 60/80 Fine 100/120	66252942292 66252942294 66252942295
8 x 3/4 x 1	3,600						1	Coarse 36/46 Medium 60/80 Fine 100/120	66253042315 66253042316 66253042317
8 x 1 x 1	3,600	1/10	Medium 60 Fine 100 Very Fine 150	07660788281 07660788282 07660788283			1	Very Coarse 24 Coarse 36/46 Medium 60/80 Fine 100/120	66253044454 66253044449 66253044448 66253044447
10 x 1 x 1-1/4	2,485	1/1			57A46-MVBE 57A60-MVBE	66253116274 66253116273	1	Very Coarse 24 Coarse 36/46 Medium 60/80 Fine 100/120	66253160788 66253160787 66253160789 66253160350
10 x 1-1/4 x 1-1/4	2,485						1	Coarse 36/46 Medium 60/80	66253161250 66253161251
10 x 1-1/2 x 1-1/4	2,485	1/1			57A46-MVBE	66253116280	1	Coarse 36/46 Medium 60/80	66253161393 66253161395
12 x 1 x 1-1/4	2,070	1/1			57A46-MVBE	66253220947			
12 x 1-1/2 x 1-1/2	2,070						1	Coarse 36/46 Medium 60/80	66253263052 66253263053
12 x 2 x 1-1/2	2,070	1/1			57A30-MVBE 57A36-OVBE 57A46-MVBE 57A60-MVBE	66253220951 66253220952 66253220953 66253220955	1	Very Coarse 24 Coarse 36/46 Medium 60/80	66253263054 66253263055 66253263056
14 x 2 x 1-1/2	1,800	1/1			57A24-QVBE 57A36-OVBE 57A46-MVBE	66253319972 66253319973 66253319974			
14 x 2-1/2 x 1-1/2	1,800	1/1			57A24-QVBE 57A46-MVBE	66253319976 66253319975			
14 x 3 x 1-1/2	1,800	1/1			57A36-OVBE	66253319977			

BENCH AND PEDESTAL WHEELS

Silicon Carbide Bench and Pedestal Wheels for Non-Steel Applications



**BETTER
39C/37C**



**GOOD
GEMINI CRYSTOLON**

SIZE D X T X H	MAX. RPM	STD. PKG.	SPEC	UPC NO.	STD. PKG.	SPEC	UPC NO.
TYPE 01 STRAIGHT							
6 x 1/2 x 1	4,140				1	Medium 60 Fine 80 Extra Fine 120	66252836571 66252836572 66252836573
6 x 3/4 x 1	4,140				1	Medium 60 Fine 80 Extra Fine 120	66252837190 66252837191 66252837192
6 x 1 x 1	4,140				1	Medium 60 Fine 80 Extra Fine 120	66252837187 66252837193 66252837194
7 x 1 x 1	3,600				1	Medium 60 Fine 80 Extra Fine 120	66252942300 66252942301 66252942302
8 x 1 x 1	3,600				1	Medium 60 Fine 80 Extra Fine 120	66253044087 66253044534 66253044535
10 x 1 x 1-1/4	2,485	1	39C60-IVK	66253116262	1	Medium 60 Fine 80	66253144536 66253160366
10 x 1-1/2 x 1-1/4	2,485	1	39C60-IVK	66253116265			
12 x 2 x 1-1/4	2,070				1	Medium 60 Fine 80	66253263359 66253263360
12 x 2 x 1-1/2	2,070	1	39C60-KVK	66253220942			
14 x 2 x 1-1/2	1,800	1	37C24-RVK 39C60-JVK	66253319967 66253319968			



Starting Recommendation for Truing and Dressing Norton Toolroom Wheels

Truing and Dressing: Dressing Stick Starting Recommendations

HIGH PERFORMANCE SPEC	UPC NO.	CONVENTIONAL SPEC	UPC NO.
1/4 x 1/2 x 3" Norbide	61463610148	1 x 1 x 6" 37C24-SVK	61463610462
1/4 x 1/2 x 3" Boron Carbide	61463629472	1 x 1 x 8" 37C24-SVK	61463610471
Other sizes are available			

Dressing: Single Point Dressing Tool Starting Recommendations

WHEEL ABRASIVE TYPE:		SILICON CARBIDE		ALUMINUM OXIDE	
WHEEL SIZES	TOOL SHANK DIAMETER	TOOL SPEC	UPC NO.	TOOL SPEC	UPC NO.
Up to 7"	3/8	BCSG2M6	66260157007	BC2M6	66260195000
	7/16	BCSG2M7	66260156905	BC2M7	66260195001
8" to 10"	3/8	BCSG3M6	66260157008	BC3M6	66260195002
	7/16	BCSG3M7	66260156906	BC3M7	66260195003
12" to 14"	3/8	BCSG5M6	66260157009	BC5M6	66260195004
	7/16	BCSG5M7	66260156907	BC5M7	66260195005

These tools are standard recommendations; see the "Diamond Tool" section for additional tools.