




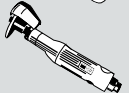


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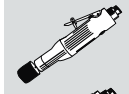

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HIGH-SPEED REINFORCED CUT-OFF

MACHINE USED



CATEGORY DEFINITION

Norton high-speed cut-off abrasive wheels provide the industry's leading performance in all high-speed gas and electric-powered applications.

APPLICATIONS:	<p>Metalworking: steel, stainless, ductile, cast iron, rail steel and metal decking</p> <p>Non-Metal Building Materials: concrete, brick, masonry, asphalt aggregate, stone and schedule 40 and 80 PVC pipe</p> <p>Rescue and Demolition: steel, acrylic, fiberglass, rubber, glass, wood, concrete, brick and asphalt</p>
SIZE RANGE:	12" – 16" diameter
THICKNESS RANGE:	1/8"
ABRASIVE GRAIN:	Aluminum Oxide, Silicon Carbide, Silicon Carbide/Aluminum Oxide Blend
SHAPE:	Type O1 Straight
REINFORCEMENT:	Wheels are offered in standard two layer reinforcement as well as three layer reinforcement for higher-speed saws and heavy-duty applications
ARBOR:	Wheels are offered with patented universal arbor that accommodates both 20mm and all other machines with 1" arbors

MATERIAL / APPLICATION-TO-PRODUCT RECOMMENDATION GUIDE

ICON		APPLICATION
	Metal	High-performance aluminum oxide grain wheels designed for general purpose cutting of all steel and stainless parts including rebar, steel pipe, structural steel, sheet metal, cable and small to medium diameter solid pieces.
	Metal Decking	High-performance aluminum oxide abrasive combined with a thicker wheel that stands up to the sharp edges of sheet metal and roof decking.
	Rail Steel	A finer grit, harder grade aluminum oxide wheel designed for straight, fast cuts on all sizes of rail track. Additional high-performance lines of rail cut wheels are available for production applications.
	Ductile/Cast Iron	A special blend of silicon carbide abrasive for cutting and aluminum oxide abrasive for life, designed to cut ductile and cast iron pipe, concrete-lined water pipes, sewer construction and heavy duty PVC.
	Rescue	For ventilation, forcible entry, rescue and demolition. A versatile abrasive formula that can be used on a wide range of materials including all types of metals and masonry.
	Concrete	Coarse grit silicon carbide abrasive provides a low initial cost solution for cutting brick, block, concrete or other masonry materials. For higher-production applications that require optimum speed of cut and product life, please see our complete selection of high-speed diamond wheels in our Norton Construction diamond product line.
	Asphalt	A special blend of extra coarse silicon carbide abrasive grains provides a low initial cost solution for cutting asphalt, green concrete, asphalt over concrete, a wide range of aggregates and abrasive materials. For higher-production applications that require optimum speed of cut and product life, please see our Norton Construction diamond product line.

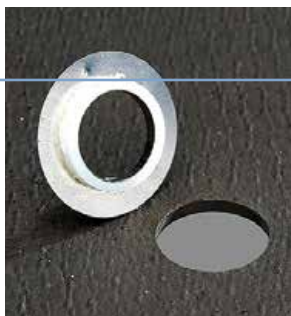
HOW TO PICK THE RIGHT REINFORCEMENT



Two full layers of reinforcing are offered for lower power machines, and light to medium applications where speed of cut is the primary selection criterion.



Three full layers of reinforcing are recommended for high speed, high horsepower machines where the application is heavy-duty, and durability is the primary selection criterion.



Universal Arbor

Two Blade Sizes in One

Our Norton patented 1"/20mm knock-out arbor fits all gas and electric high-speed saws. A 20mm bushing is pre-mounted into the 1" molded arbor hole. The wheel, with the 20mm bushing, can be mounted directly on any 20mm arbor high-speed saw. With the bushing removed, exposing the 1" arbor hole, the wheel can be mounted on any 1" arbor high-speed saw. Combining this arbor, with heavy-duty triple reinforcing results in a higher performing, extra strong, longer lasting cutting wheel. Once the 20mm bushing is removed, it cannot be replaced.

HIGH-SPEED REINFORCED CUT-OFF

MACHINE USED



CROSS REFERENCE GUIDE

SPECIALTY

NORTON	GOOD					
	Gemini Metal	Gemini Metal Decking	Rail Steel	Gemini Ductile	Gemini Concrete	Gemini Asphalt
Abmast	A 24 R, Kompetitor Metal	A 24 T	Rail-Kut A 24 Z	AC 24 R, Kompetitor Ductile Iron	C 24 R, Kompetitor Concrete	C 16 T, Kompetitor Asphalt
Brilliant	Metal/Stainless	—	A24PB	—	Concrete/Masonry	—
Bullard Blaze & Road Warrior	A24R, ZA24Q, The Competitor	TA24R	A30R	AC24R	C24R, The Competitor	CC20R
Camel	A24-R	A24-T	—	AC24-R	C24-R	C16-U
Flexovit	A24/30SB	A24TB	A30PB	AC24SB	C30UB	C16UB
Husqvarna	Blue XHS, Blue QMS-CM, Blue EHS	Grey QMS-CM	Yellow QMS-CM	Green QMS-CM, Green EHS	Red XHS, Red QHS-CM, Red EHS	Black QMS-AS
Pearl	SRT, Premium A36S, Silver Line A30R	—	—	AC30S	Premium C36S, Silver Line C24R	—
Pferd	A 24 R SG	A 24 Q SG-RAIL	A 24 Q SG-RAIL	AC 24 Q SG	C 24 R SG	—
Sait	A24R, A30S, XFC	Brute	Hobo	Ductile	C24R	Big M.A.C, XFC
Tyrolit	A30P, A30BF	—	—	AC24, AC30BF	1C24, C30BF	—
Virginia Abrasives	Metal	—	—	Ductile	Concrete	Asphalt
Walter	A-24	—	—	—	—	—

AVAILABILITY

TIER:					
BRAND:	GOOD	GOOD	GOOD	GOOD	GOOD
TRADENAME:	Norton	Norton	Norton	Norton	Norton
SHAPE:	GEMINI METAL HD	GEMINI METAL	GEMINI METAL DECKING	RAIL STEEL	GEMINI RESCUE
ABRASIVE:	Type 01	Type 01	Type 01	Type 01	Type 01
REINFORCING:	Aluminum Oxide	Aluminum Oxide	Aluminum Oxide	Aluminum Oxide	Aluminum Oxide
MATERIAL:	3 Layers	2 Layers	2 Layers	2 Layers	2 Layers

SIZE (D x T x H)	MAX. RPM	STD. PKG.	PART #	PART #	PART #	PART #	PART #
Type 01 Cut-off – for Gas & Electric-Powered Saws							
12 x 1/8 x 1" / 20mm	6,360	10	66252836708	66252837838			
14 x 1/8 x 1" / 20mm	5,400	10	66252835386	66252837841	66252832521		66243578262
14 x 1/8 x 1"	5,400	10				66253260462	
16 x 1/8 x 1" / 20mm	4,800	10		66252830886			
16 x 1/8 x 1"	4,800	10				66253259935	

AVAILABILITY

TIER:					
BRAND:	GOOD	GOOD	GOOD	GOOD	GOOD
TRADENAME:	Norton	Norton	Norton	Norton	Norton
SHAPE:	GEMINI DUCTILE HD	GEMINI DUCTILE	GEMINI CONCRETE HD	GEMINI CONCRETE	GEMINI ASPHALT
ABRASIVE:	Type 01	Type 01	Type 01	Type 01	Type 01
REINFORCING:	Silicon Carbide / Aluminum Oxide Blend	Silicon Carbide / Aluminum Oxide Blend	Silicon Carbide	Silicon Carbide	Silicon Carbide
MATERIAL:	3 Layers	2 Layers	3 Layers	2 Layers	2 Layers

SIZE (D x T x H)	MAX. RPM	STD. PKG.	PART #	PART #	PART #	PART #	PART #
Type 01 Cut-off – for Gas & Electric-Powered Saws							
12 x 1/8 x 1" / 20mm	6,360	10		66252837840	66252836709	66252837839	70184670243
14 x 1/8 x 1" / 20mm	5,400	10	66252835388	66252837843	66252835387	66252837842	70184672877
16 x 1/8 x 1" / 20mm	4,800	10				70184623029	