

the NEW Norton Clipper brand **HITS THE PAVEMENT**

The leader for diamond blades, tools, and light machines for construction and cutting materials is
"Redefining Jobsite Muscle – Rugged. Reliable. Affordable."



4X4 MaxCut High-Speed Blades

A new level of high-speed cutting versatility. Our new bond and diamond specification improve blade life on a wide range of materials, excelling in steel.



Infiltrated High-Density Cup Grinders

A revolutionary product, the iHD cup grinders offer a unique segment design, low vibration levels, and enhanced comfort on your right angle grinder.



Get to the Core of the Matter

Get a BIT more from the innovative Norton Clipper Paradigm design. Our turbo segment permits the core to penetrate the toughest cured concrete, quickly and easily.

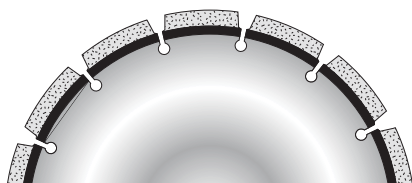
With faster cut rates, constant depth of cut, and less downtime, Norton diamond blades are the choice of professionals versus conventional abrasive blades. Norton diamond blades are available for high-speed saws, portable hand-held saws, and walk-behind saws. For the full offering of diamond blades, see the Norton Construction Products Catalog #7719.

Applications: Cutting concrete, stone, tile, and other building materials
Size Range: 4" – 18"
Thickness Range: .080" – .375"
Segment Height Range: .210" – .550"
Abrasive Grain: Diamond
Mounting Options: 1"/20mm universal arbor, 7/8"-5/8"-20mm, DM-7/8"-5/8", 5/8"-11
Shape: Type 01
Machines Used:



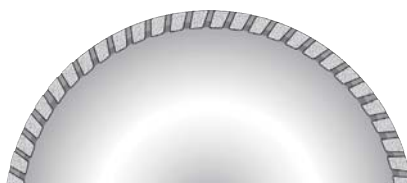
DIAMOND BLADE RIM TYPES

There are three main diamond blade rim types: segmented, turbo, and continuous rim.



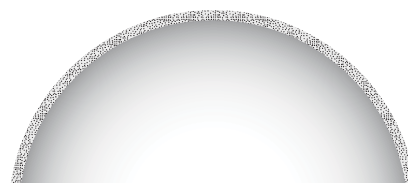
Segmented

- Most aggressive cutting action for general-purpose and masonry applications
- Use when cutting speed and productivity are more important than finish
- Best life, best cut rate, good finish



Turbo

- Aggressive cutting action with a smoother quality of cut than segmented rim blades
- For use on harder materials, such as granite, marble, and stone to reduce chipping
- Better life and cut rate, better finish



Continuous

- Provides the smoothest of cuts
- Best performance when used wet
- Use on porcelain, tile, marble, and other hard materials requiring a high-quality cut
- Good life, good cut rate, best finish

MATERIAL / APPLICATION-TO-PRODUCT RECOMMENDATION GUIDE

Icon	Description	Application
	Multi-Purpose, All Materials	Concrete, reinforced concrete, granite, building materials, thin steel sections, angle iron up to 1/2" material thickness, rebar up to no. 5.
	Natural Stone and Tiles	Ceramic and stone tiles, granite, marble, very hard bricks and other very hard and dense materials.
	Reinforced Concrete and Harder Building Materials	Reinforced concrete, hard bricks, limestone, terrazzo, and other hard materials.
	General Purpose and Masonry Building Materials	Blocks, medium-hard building bricks, paving slabs, concrete roof tiles and other medium-hard materials.
	Asphalt	Asphalt, green concrete, asphalt over concrete, abrasive blocks, mortar and other abrasive materials.

DIAMOND PERFORMANCE TIERS

	5	Best Best Performance
	4	Better High Performance
	3	Value and Good Consistent Performance
	2	
	1	

TECH TIP

- Never twist or turn a segmented wheel in the cut because it may result in segment breakage
- Never use wet wheels dry
- Remove dry wheels from cut for 10 seconds of each minute of cut to air cool
- Never operate any saw, wet or dry, without the blade guard



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

For Reinforced Concrete and Harder Building Materials

DRY – Segmented Rim  

DUO EVO

The unique shape of the DUO EVO segments optimizes the angle of attack while enhancing the evacuation of the debris. With a new manufacturing process, the DUO EVO segments provide an exceptional cutting speed for optimum performance and increased life up to 20% over the original DUO EVO design.

SIZE (D x T x H)	SEGMENT HEIGHT	MAX RPM	PART #	UPC #
12 x .110 x 1 1/20mm	.472"	6300	DUOEVO12110	70184684217 4
14 x .118 x 1 1/20mm	.590"	5460	DUOEVO14118	70184684218 1
16 x .125 x 1 1/20mm	.472"	4500	DUOEVO16125	70184684549 6

DUO

Our exclusive design has become a dominant name in the market. The unique dual segment per land technology provides excellent cutting speed with low vibration and high comfort of cut. The exclusive arrow shape gullets not only indicate blade direction, but also assist in fast removal of cutting debris. Maximum general purpose performance when cutting medium to low reinforcement, hard materials.

SIZE (D x T x H)	SEGMENT HEIGHT	MAX RPM	PART #	UPC #
12 x .110 x 1/20mm	.393"	6300	DUO12110	70184683611 1
14 x .110 x 1/20mm	.393"	5460	DUO14110	70184683612 8
14 x .110 x 1/20mm	.393"	5460	DUO14110 6PK	70184684430 7
14 x .110 x 1/20mm	.393"	5460	DUO14110 12PK	70184684431 4
14 x .125 x 1/20mm	.393"	5460	DUO14125	70184683613 5
14 x .125 x 1/20mm	.393"	5460	DUO14125 6PK	70184684432 1
14 x .125 x 1/20mm	.393"	5460	DUO14125 12PK	70184684433 8
16 x .125 x 1/20mm	.393"	4500	DUO16125	70184683798 9



For Asphalt and Abrasive Materials

DRY – Segmented Rim  

DUO ASPHALT

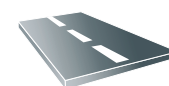
Dry cutting laser welded blade for asphalt and green concrete. Laser welded drop segment wear-retardant extends blade life. Scoop gullets for faster swarf removal increases cut speed. Stroboscopic indicators to control cut depth and show rotation direction.

SIZE (D x T x H)	SEGMENT HEIGHT	MAX RPM	PART #	UPC #
12 x .110 x 1/20mm	.393"	6300	DUOASP12125	70184684543 4
14 x .125 x 1/20mm	.393"	5460	DUOASP14125	70184684315 7
16 x .125 x 1/20mm	.393"	4500	DUOASP16125	70184684544 1

DUO ABRASIVE

Utilizes the basic characteristics of original DUO blade and adds a unique segment shape that optimizes the angle of attack while enhancing the evacuation of the particles. The result is an exceptional cutting speed allied with very good performance and life in abrasive materials and concrete block. The bond specification lends additional life when high-speed cutting.

SIZE (D x T x H)	SEGMENT HEIGHT	MAX RPM	PART #	UPC #
14 x .110 x 1/20mm	.393"	5460	DUOAB14110	70184684291 4
14 x .125 x 1/20mm	.393"	5460	DUOAB14125	70184684292 1



For General-Purpose and Masonry Building Materials

DRY – Segmented Rim  

NORTON CLASSIC

The improved bond provides longer life at an economical price in medium hard materials such as concrete with light to medium reinforcement.

SIZE (D x T x H)	SEGMENT HEIGHT	MAX RPM	PART #	UPC #
12 x .110 x 1/20mm	.275"	6300	COHSGP1220	70184681383 9
14 x .110 x 1/20mm	.275"	5460	COHSGP1420	70184681309 9
14 x .125 x 1/20mm	.275"	5460	COHSGP1420P	70184684268 6
16 x .125 x 1/20mm	.275"	4500	COHSGP1620	70184640356 6

VALUPLUS

For value and performance on small- to medium-size jobs. The sintered blade cuts unreinforced soft-to-medium concrete fast on saws up to 13 HP.

SIZE (D x T x H)	SEGMENT HEIGHT	MAX RPM	PART #	UPC #
12 x .110 x 1/20mm	.393"	6300	VPHSGP1220	70184684180 1
14 x .110 x 1/20mm	.393"	5460	VPHSGP1420	70184684181 8
14 x .110 x 1/20mm	.393"	5460	VPHSGP1420 20PK	70184684428 4



Multi-Purpose, For All Materials

Dry – Segmented Rim  

4x4 MAX CUT

Taking high-speed cutting versatility to an all new level. The same standard features as the 4X4 with its anti-crack gullets and patented depth indicators that not only cool the blade but also allow the operator to know how deep they are cutting. An all new bond and diamond specification improves blade life in a wide range of materials while excelling in steel. New segment wear indicators give the operator an idea of remaining blade life.

SIZE (D x T x H)	SEGMENT HEIGHT	MAX RPM	PART #	UPC #
12 x .118 x 1/20mm	.472"	6300	4X4MC12118	70184645927 3
14 x .125 x 1/20mm	.472"	5460	4X4MC14125	70184645926 6

4x4

Multi-purpose laser welded blade for dry cutting a range of construction materials without sacrificing performance or price. Depth of cut is easily controlled with the patented depth-of-cut indicators cut into the steel core. Anti-crack gullets for enhanced safety cutting steel and metal (up to 5mm thick).

SIZE (D x T x H)	SEGMENT HEIGHT	MAX RPM	PART #	UPC #
12 x .110 x 1/20mm	.393"	6300	4X412110	70184684548 9
14 x .125 x 1/20mm	.393"	5460	4X414125	70184684547 2
16 x .125 x 1/20mm	.393"	4500	4X416125	70184645306 6

3x3

It's everything expected for high-speed cutting when both performance and price are a factor. The laser welded 3X3 cuts concrete, reinforced concrete, asphalt and abrasive building materials and more. High quality diamond increases the speed of cut on a variety of materials without changing blades. Premium blade characteristics and price point where it would take normally multiple sintered blades to achieve.

SIZE (D x T x H)	SEGMENT HEIGHT	MAX RPM	PART #	UPC #
12 x .118 x 1/20mm	.314"	6300	3X312118	70184647500 6
14 x .118 x 1/20mm	.314"	5460	3X314118	70184647499 3



TECH TIP

**High-Speed Hand Saw Blades –
Maximum Blade Cutting Depths and
Recommended Operating Speeds**

Note: Diamond blade cutting depths listed are approximate. Actual cutting depth will vary with the exact blade diameter or saw type, or the exact diameter of the blade flanges. Cutting depth will also be reduced if saw components extend below the blade flanges.

BLADE DIAMETER	CUTTING DEPTH	MAXIMUM SPEED (RPM)
12	4	6,300
14	5	5,460
16	6	4,500



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

For Reinforced Concrete and Harder Building Materials

DRY – Crack Chasing



CHARGER

A heavy V-shaped segment designed with a special bond and diamond content for maximum removal of grout, mortar jointing, crack chasing and crack widening. Fast cutting and long life in abrasive materials using portable tools. Highly competitive to others of its kind in the market.

SIZE (D x T x H)	SEGMENT HEIGHT	MAX RPM	PART #	UPC #
4 x .375 x 7/8-5/8-20mm	.550"	15000	CGCC0400	70184683856 6
7 x .375 x 7/8-5/8-20mm	.550"	8730	CGCC0700	70184683859 7



For Asphalt and Abrasive Materials

Dry – Tuck Pointing



NORTON CLASSIC

An economical solution for small to medium tuck pointing jobs. High quality performance for heavy grout removal or mortar jointing. The heavy-duty wide segment reduces wear in abrasive materials.

SIZE (D x T x H)	SEGMENT HEIGHT	MAX RPM	PART #	UPC #
4 x .250 x 7/8-5/8-20mm	.275"	15000	CHTUCK0400	70184681776 9
4-1/2 x .250 x 7/8-5/8-20mm	.275"	13300	CHTUCK0450	70184681777 6
5 x .250 x 7/8-5/8-20mm	.275"	12,225	CHTUCK0500	70184681778 3
7 x .250 x 7/8-5/8-20mm	.275"	8730	CHTUCK0700	70184681779 0
8 x .250 x 7/8-5/8-20mm	.275"	7640	CHTUCK0800	70184681780 6



For General-Purpose and Masonry Building Materials

Dry – Segmented Rim



CHARGER

High-performance dry cutting of a variety of materials. The segment specification allows extended life and fast cut for medium to large jobs.

SIZE (D x T x H)	SEGMENT HEIGHT	MAX RPM	PART #	UPC #
4 x .080 x 7/8-5/8-20mm	.393"	15000	CGDSEG0400	70184681505 5
4-1/2 x .080 x 7/8-5/8-20mm	.393"	13300	CGDSEG0450	076607 04021 3
5 x .080 x 7/8-5/8-20mm	.393"	12,225	CGDSEG0500	70184682851 2
6 x .080 x 7/8-5/8-20mm	.393"	10185	CGDSEG0600	70184683820 7
7 x .090 x DM-7/8-5/8	.393"	8730	CGDSEG0700	07660704020 6
8 x .090 x DM-7/8-5/8	.393"	7640	CGDSEG0800	70184681513 0
9 x .090 x 7/8-5/8"	.393"	6600	CGDSEG0900	70184669483 4



VALUPLUS

For value and performance on small- to medium-size jobs cutting soft abrasive materials like brick and tile. The sintered rim delivers a quality cut and good life.

SIZE (D x T x H)	SEGMENT HEIGHT	MAX RPM	PART #	UPC #
4 x .080 x 7/8-5/8-20mm	.275"	15000	VPSEG0400	70184684098 9
4-1/2 x .080 x 7/8-5/8-20mm	.275"	13300	VPSEG0450	70184684099 6
7 x .090 x DM-7/8-5/8	.275"	8730	VPSEG0700	70184684100 9



Dry – Turbo Rim



CHARGER

Combines the characteristics of standard Charger blade with a turbo rim configuration for cutting hard, dense materials with minimal effort. A better bond and diamond concentration for maximum cutting speed, life and quality of cut.

SIZE (D x T x H)	SEGMENT HEIGHT	MAX RPM	PART #	UPC #
4 x .080 x 7/8-5/8-20mm	.394"	15000	CGTURB0400	07660705475 3
4-1/2 x .080 x 7/8-5/8-20mm	.394"	13300	CGTURB0450	07660704023 7
5 x .080 x 7/8-5/8-20mm	.394"	12,225	CGTURB0500	70184682853 6
6 x .080 x 7/8-5/8-20mm	.394"	10185	CGTURB0600	70184683821 4
7 x .090 x DM-7/8-5/8	.394"	8730	CGTURB0700	07660704022 0
8 x .090 x DM-7/8-5/8	.394"	7640	CGTURB0800	70184681512 3



For Natural Stone and Tiles

Dry – Continuous Rim



NORTON CLASSIC

An economical solution for small- to medium-size jobs cutting softer ceramic tile and stone materials with efficient cutting ability.

SIZE (D x T x H)	SEGMENT HEIGHT	MAX RPM	PART #	UPC #
4 x .080 x 7/8-5/8-20mm	.275"	15000	CON4DT	07660702793 1
4-1/2 x .080 x 7/8-5/8-20mm	.275"	13300	CON45DT	07660701194 7
7 x .090 x DM-7/8-5/8	.275"	8730	CON7DT	07660702788 7



For Reinforced Concrete and Harder Building Materials

WET – Medium Aggregates

CHARGER

The steel core is designed to keep the cut straight while the .410" segment height prolongs cutting wear. Suitable for cutting medium aggregates with up to 35 HP flat saws.

SIZE (D x T x H)	SEGMENT HEIGHT	MAX RPM	POWER	PART #	UPC #
14 x .125 x 1	.410"	4365	35hp	CGWCMD1412	70184681366 2
18 x .125 x 1	.410"	3395	35hp	CGWCMD1812	70184681368 6

NORTON CLASSIC

Laser welded blade at an economical price for general purpose cutting of cured concrete, medium hard aggregate and no steel reinforcement. The bond and diamond combination allow fast cutting action on limited horse powered flat saws.

SIZE (D x T x H)	SEGMENT HEIGHT	MAX RPM	POWER	PART #	UPC #
14 x .125 x 1	.326"	4365	35hp	CHWCGP1412	70184681359 4
18 x .125 x 1	.326"	3395	35hp	CHWCGP1812	70184681361 7



For Asphalt and Abrasive Materials

DRY – Green/Cured Concrete

GMAX – MULTI-PURPOSE

Designed specifically for our GC55/GC25E down-cut green concrete push saw, the GMAX Multi-Purpose blade is excellent in both green and cured concrete. The unique segment specification and anchor slot gullet allows this blade to be used in a variety of applications with outstanding results.

SIZE (D x T x H)	SEGMENT HEIGHT	MAX RPM	POWER	PART #	UPC #
8 x .095 x 7/8-5/8	.295"	8730	6hp	NXDGRN0895	70184683758 3
9 x .110 x 7/8-5/8	.295"	6600	6hp	EE9110	70184675125 4
10 x .110 x 1-7/8-5/8	.295"	6115	6hp	EE10110	70184684508 3



WET – Asphalt

CHARGER

For large road and construction jobs with saws up to 35 HP. Higher diamond content increases productivity and offers faster cutting and longer life in asphalt and green concrete applications.

SIZE (D x T x H)	SEGMENT HEIGHT	MAX RPM	POWER	PART #	UPC #
14 x .125 x 1	.326"	4365	35hp	CGWASP1412	70184681478 2
18 x .125 x 1	.326"	3395	35hp	CGWASP1812	70184681479 9

NORTON CLASSIC

An economical choice for fast cutting and good life when performing jobs in a variety of abrasive materials such as green concrete and asphalt on saws up to 35 HP.

SIZE (D x T x H)	SEGMENT HEIGHT	MAX RPM	POWER	PART #	UPC #
14 x .125 x 1	.326"	4365	35hp	CHWASP1412	70184681375 4
18 x .125 x 1	.326"	3395	35hp	CHWASP1812	70184681376 1



TECH TIP

Walk-Behind Saw Blades – Maximum Blade Cutting Depths and Recommended Operating Speeds


Note: Diamond blade cutting depths listed are approximate. Actual cutting depth will vary with the exact blade diameter or saw type, or the exact diameter of the blade flanges. Cutting depth will also be reduced if saw components extend below the blade flanges.

BLADE DIAMETER	CUTTING DEPTH	IDEAL SPEED (RPM)	MAXIMUM SPEED (RPM)
8"	2"	4,536	7,640
9"	2-1/2"	2,640	6,600
10"	3"	2,446	6,115
14"	4-5/8"	2,592	4,365
18"	6-5/8"	2,016	3,395



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

Norton cup grinders are available in a range of specifications and diameters providing a solution for a number of applications in the building and construction industry. There are many benefits to diamond grinding. It's very fast, low-cost and creates little noise compared to other concrete cutting options. It has become a very popular choice in the commercial construction and DIY home improvement industries.

Applications: Used on right angle grinders to grind concrete, stone and masonry materials.
 Size Range: 4" – 7"
 Segment Height Range: .177", .210"
 Abrasive Grain: Diamond
 Mounting Options: 5/8"-11 attachment optimized for all popular angle grinders, 7/8-5/8"-20mm
 Options: Standard – single row or double row available
 iHD (Infiltrated High-Density) has thicker body, larger ventilation holes for better cooling
 Machines Used: 



General-Purpose and Masonry Building Materials

Dry – Cup Grinder  

NORTON CLIPPER 3X3 WITH IHD TECHNOLOGY

The Norton 3X3 cup grinder ensures very high material removal rate, extreme comfort while working without vibrations and a self-sharpening feature. These new iHD cups offer the best finishing and longest life even on softer, more abrasive materials.

SIZE (D x H)	SEGMENT HEIGHT	MAX RPM	PART #	UPC #
4" x 5/8"-11	.177	15,000	3X3CG0400	70184601763
5" x 5/8"-11	.177	12,225	3X3CG0500	70184601766
7" x 5/8"-11	.177	8,730	3X3CG0700	70184601769

NORTON CLIPPER CHARGER WITH IHD TECHNOLOGY

The Norton Charger cup grinder ensures a high material removal rate and more comfortable work. These new iHD cups provide a better finish and long life on a wide range of materials.

SIZE (D x H)	SEGMENT HEIGHT	MAX RPM	PART #	UPC #
4" x 5/8"-11	.177	15,000	CGCG0400	70184601762
5" x 5/8"-11	.177	12,225	CGCG0500	70184601765
7" x 5/8"-11	.177	8,730	CGCG0700	70184601768

NORTON CLIPPER CLASSIC WITH IHD TECHNOLOGY

The Norton Classic cup grinder provides efficient material removal rate thanks to the small contact surfaces of the segments. The cups also have flat sides to avoid damaging walls or ceilings during flush grinding.

SIZE (D x H)	SEGMENT HEIGHT	MAX RPM	PART #	UPC #
4" x 5/8"-11	.177	15,000	CCCG0400	70184601761
5" x 5/8"-11	.177	12,225	CCCG0500	70184601764
7" x 5/8"-11	.177	8,730	CCCG0700	70184601767

NORTON CLASSIC

Available in a range of sizes and segment designs for optimum performance by life or by speed. Ideal for levelling all types of masonry materials, brick, block, concrete and stone. Strategically placed hole designs help ventilate dust from the surface to extend the life of the cups.

SIZE (D x H)	SEGMENT HEIGHT	MAX RPM	PART #	UPC #
Single Row for Fast Stock Removal				
4 x 7/8-5/8-20mm	.210"	15,000	CHSCPH0400	70184682585 6
5 x 7/8-5/8-20mm	.210"	12,225	CHSCPH0500	70184684035 4
7 x 7/8-5/8-20mm	.210"	8,730	CHSCPH0700	70184682594 8
4 x 5/8"-11	.210"	15,000	CHSCPT0400	70184682555 9
5 x 5/8"-11	.210"	12,225	CHSCPT0500	70184684036 1
7 x 5/8"-11	.210"	8,730	CHSCPT0700	70184682593 1
Double Row for Long Life, Smooth Finish				
4 x 7/8-5/8-20mm	.210"	15,000	CHDCPH0400	70184682588 7
5 x 7/8-5/8-20mm	.210"	12,225	CHDCPH0500	70184684037 8
7 x 7/8-5/8-20mm	.210"	8,730	CHDCPH0700	70184682596 2
4 x 5/8"-11	.210"	15,000	CHDCPT0400	70184682586 3
5 x 5/8"-11	.210"	12,225	CHDCPT0500	70184684038 5
7 x 5/8"-11	.210"	8,730	CHDCPT0700	70184682595 5

Accessories

VACUUM SHROUD KIT

The Vacuum Shroud's design creates a cyclonic affect extracting dust and debris from the work surface into the support vacuum. This prolongs the life of the grinding cup and grinder and provides a smoother surface while decreasing the chance of dust particle inhalation.

DESCRIPTION

Kit includes: one shroud, five different adapter rings to fit most popular right angle grinders, and one 7" Norton Classic single row cup wheel

UPC

70184641039 7





Core bits are cutting tools used to remove a cylindrically shaped piece of material. A core drill is designed to cut a hole and remove a core sample or to drill a hole without leaving material behind. Diamond core bits have diamond cutting tips and are frequently used for drilling in materials such as concrete, stone, and asphalt.

Applications: Used on core drills in materials such as concrete, stone and other hard materials
Size Range: 2" – 10"
Segment Height Range: .254", .393"
Abrasive Grain: Diamond
Mounting Options: 1-1/4"-7 threads
Machines Used:



Reinforced Concrete and Harder Building Materials

WET – Hard Aggregates 

NORTON CLIPPER PARADIGM

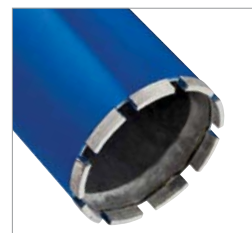
Premium diamond of the turbo segment permits the core to penetrate quickly and efficiently into the toughest cured concrete, for significantly increased performance. The 14" tube length with 1-1/4"-7 threads fits a wide range of core drill mounting arbors.

SIZE IN INCHES	SIZE IN MM	SEGMENT HEIGHT	MAX RPM	PART #	UPC #
2"	51mm	.393" (10mm)	2000	PDBIT0200	70184601410
2-1/2"	64mm	.393" (10mm)	1300	PDBIT0250	70184601411
3"	76mm	.393" (10mm)	1300	PDBIT0300	70184601412
3-1/2"	89mm	.393" (10mm)	1300	PDBIT0350	70184601413
4"	102mm	.393" (10mm)	1000	PDBIT0400	70184601414
4-1/2"	114mm	.393" (10mm)	800	PDBIT0450	70184601415
5"	127mm	.393" (10mm)	800	PDBIT0500	70184601416
6"	152mm	.393" (10mm)	665	PDBIT0600	70184601417
7"	178mm	.393" (10mm)	600	PDBIT0700	70184601418
8"	203mm	.393" (10mm)	500	PDBIT0800	70184601419
10"	254mm	.393" (10mm)	400	PDBIT1000	70184601706

NORTON CLIPPER CLASSIC

Economical choice for use in harder concrete with heavy reinforcement and masonry materials with good performance.

SIZE IN INCHES	SIZE IN MM	SEGMENT HEIGHT	MAX RPM	PART #	UPC #
2"	51mm	.254"	2,000	CHBIT0200	70184682762 1
3"	76mm	.254"	1,300	CHBIT0300	70184682765 2
4"	102mm	.254"	1,000	CHBIT0400	70184682767 6
6"	152mm	.254"	665	CHBIT0600	70184682771 3
8"	203mm	.254"	500	CHBIT0800	70184682773 7
10"	254mm	.254"	400	CHBIT1000	70184682774 4



TECH TIP

Core Bits – Minimum and Maximum Recommended Operating Speeds

BIT DIAMETER	MINIMUM RPM	IDEAL SPEED (RPM)	MAXIMUM RPM
1"	2,400	3,200	4,000
2"	1,200	1,600	2,000
3"	800	1,050	1,300
4"	600	800	1,000
5"	475	640	800
6"	400	530	665
7"	340	450	600
8"	300	400	500
10"	240	320	400

Note: For half inch increments, go to the next larger bit diameter.



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





High-Speed Gas Saws

No more pre-mixing oil and fuel – the patented iLube option automatically controls mixing for maximum efficiency, and the saw drops to idle speed when the oil is low – eliminating possible machine damage

Walk-Behind Saws

Proven, robust and functional for ideal user comfort. The professionals' choice for outstanding walk behind cutting performance, wet or dry.

Masonry Saws

Norton introduced the first masonry saw over 70 years ago and they have become the industry standard for masons worldwide.

For the full line of quality Norton equipment, please contact your local Norton sales representative

High-Speed Gas Saws

CP500 SERIES HIGH-SPEED SAWS

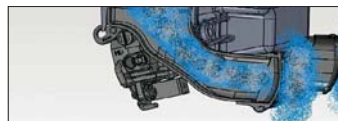
The Norton Clipper CP500 high-speed cut-off saw might be new to the market, but it's destined to be an asset on any crew. It's fully designed with the user in mind to not only cut a smooth, fast track, but it's also fully equipped to handle the everyday performance of any jobsite with unrelenting durability and reliability. Select a standard model or upgrade to the world's first patented automatic lubrication system, Norton iLube.

The patented iLube option automatically controls mixing of oil and fuel for maximum efficiency. An electronic sensor will indicate a low oil level and adjust the engine to idle to prevent engine damage.

DESCRIPTION	SHAFT RPM	PART #	UPC #
12" Standard High-Speed Cut-Off Saw	4500	CP512-300	70184647559 4
12" iLube High-Speed Cut-Off Saw	4500	CP512-300i iLube	70184647561 7
14" Standard High-Speed Cut-Off Saw	4500	CP514-350	70184647563 1
14" iLube High-Speed Cut-Off Saw	4500	CP514-350i iLube	70184647565 5

ACCESSORIES

High-Speed Saw Wheel Kit	00510109845 1
High-Speed Saw Tool Kit	00510109846 8



Walk-Behind Push Saws



GC55 EARLY ENTRY/GREEN SAW

With a compact, light-weight design backed by the reliable Honda 5HP gasoline engine, the GC55 early entry saw is intended for a variety of applications. From green, cured or decorative concrete cutting to expansion joints, the features of this small push saw are hard to beat in a single saw. The low, wide profile of the frame, along with the front mount blade, contribute to producing a more disciplined cut.

UPC #	MOTOR	WEIGHT	GUARD
70184630005 6	Honda GX160	115 lbs	10"



C1318P GASOLINE SAW

The next generation of 13HP saws. The C1318P features shock-absorbing handle bars. The new sleek design of the water tank, with increased capacity and improved securing, adds an additional 1.5 gallons of water over the cut. And, a newly-designed belt tensioning system helps keep the saw cutting true and true. All these features, coupled with the Honda 13HP engine, make the C1318P the premiere choice for rental and service work.

UPC #	MOTOR	WEIGHT	GUARD
70184642453 0	Honda GX390	220 lbs	18"



C13PE GASOLINE SAW

Rental equipment has to withstand any and all conditions by user and application. For that reason, the Norton Clipper C13PE or CP14PE suits any rental fleet that both the novice and expert will appreciate to hold-up through tough situations. The 18" blade guard, ride-on water system and quick-release blade guard lock all keep safety in mind while the rugged frame, powerful engine and easy-to-use console makes cutting a breeze.

UPC #	MOTOR	WEIGHT	GUARD
70184647524 2	Honda GX390	220 lbs	18"

Large Masonry Saws

BBL BLOCKBUSTER LARGE MASONRY SAWS

Having introduced the first masonry saw over 70 years ago, the Norton Clipper BBL heavy-duty block saws have become the industry standard for masons worldwide. These models are equipped with single-phase electric motor and come with a blade capacity of 14" or 20". Extended water pan and open back frame allow cutting of larger materials. The balanced cutting head makes for effortless cutting depth positioning. Having a rugged all-steel frame design with forklift brackets allows these saws to resist twisting and damage during transport around a job site.

For other sizes and horsepower machines, or for gasoline-powered versions, contact your Norton sales representative.

DESCRIPTION	HP	PART #	UPC #
BBL547 Blockbuster Saw with Baldor electric motor; 14" blade guard capacity	5	BBL547	70184683211
BBL527 Blockbuster Saw with Baldor electric motor; 20" blade guard capacity	5	BBL527	70184683150
ACCESSORIES			
Electric Water Pump – PE-1			70184668392
Conveyor Cart Replacement for BBL			00310007390



Electric Water Pump



Conveyor Cart Replacement



Compact Masonry Saws

BBC BLOCKBUSTER COMPACT MASONRY SAWS

Combines the performance of a full size masonry saw with the convenience of portability. Also available in gas or electric versions, the BBC saws have a rugged jig-welded frame, durable enough for even the heaviest work load. Standard rear wheel dolly design and removable legs make transport and set-up easy.

For other sizes and horsepower machines, or for gasoline-powered versions, contact your Norton sales representative..

DESCRIPTION	HP	PART #	UPC #
BBC157 Blockbuster Saw with Baldor electric motor; 14" blade guard capacity	1.5	BBC157	70184682488
BBC207 Blockbuster Saw with Baldor electric motor; 14" blade guard capacity	2	BBC207	70184682501
BBC207 Blockbuster Saw with Baldor electric motor; 20" blade guard capacity	3	BBC307	70184630011
BBC547 Blockbuster Saw with Honda gasoline motor; 14" blade guard capacity	5.5	BBC547	70184682175
BBC507 Blockbuster Saw with Honda gasoline motor; 20" blade guard capacity	5.5	BBC507	70184630012
ACCESSORIES			
Electric Water Pump – PE-1			70184668392
Conveyor Cart Replacement for BBC			00310007367



Mini Masonry Saws

BBM BLOCKBUSTER MINI MASONRY SAWS

The innovative design of these small masonry saws has been copied many times due to its compact, all-steel unibody construction, giving the best weight-to-strength distribution. A 14" blade capacity and ergonomically-designed, three-position locking, cutting head provides a safe, clear view of the work area. Whether your choice is the 3HP brush motor or the 1.5HP induction motor for heavier commercial use, both come with features such as overload protection, garden hose connection and a channeled-flow water pan to direct dust and slurry away from the operator.

DESCRIPTION	HP	PART #	UPC #
Blockbuster Mini Masonry Saw with AC universal motor; gear drive	3	BBM307	70184600684
Blockbuster Mini Masonry Saw with Induction motor; belt drive	2	BBM158	70184626327
ACCESSORIES			
Vacuum Adaptor Kit (includes: back splash, adaptor and hardware)			70184600753
Wet Kit			70184600704
Stand			70184600691



Wet Kit



Stand



All saws on this page come equipped with genuine Norton diamond blades.