

NORTON

SAINT-GOBAIN

clipper®Transforming
surfaces
...and beyond

CUTTING & GRINDING

JOBSITE
SOLUTIONS

RUGGED

Continually attuned to the market needs since our invention of the first masonry saw to today's leadership in noise-dampening steel cores, universal arbors, and grain technologies delivers innovation to help you succeed.

RELIABLE

Combining the rich history of Clipper into the Norton family brings a single source supplier to the construction market with the high-quality and product performance you can trust to get you on and off the job quickly.

Better tier = Charger. Good tier = Classic.

AFFORDABLE

Leveraging the deep knowledge base of our product and technical teams to offer right product solutions for price competitiveness that make a difference to your bottom line.



REDEFINING
JOBSITE MUSCLE™

SAINT-GOBAIN



Multi-Material/Multi-Purpose

Concrete, reinforced concrete, granite, building materials, thin steel sections, angle iron up to 1/2" material thickness, rebar up to no. 5.



Metal

General-purpose ferrous metals (steel, iron, welds), stainless steel and other high-strength alloys.



Reinforced Concrete and Harder Building Materials

Reinforced concrete, hard bricks, limestone, terrazzo and other hard materials.

NORTON CLIPPER CHARGER

Better choice for stainless steel, carbon steel, alloys and gray iron.

- A R&D technical bond advancement combined with a premium aluminum oxide abrasive
- High density design provides longer life
- 2-3 times the life of standard aluminum oxide wheels
- The fastest cutting wheels on the market with the smoothest cutting action
- Broad utility from light- to heavy-pressure applications, on a wide range of materials
- Excellent performance-to-price ratio for lower total grinding costs

NORTON CLIPPER CLASSIC

Good choice for steel/ferrous metal and masonry applications with low initial price.

- Low initial price
- Good starting specification for end user unable to measure performance
- Engineered for all steel/ferrous materials
- Engineered for all masonry materials such as concrete, brick and asphalt
- Quality aluminum oxide (AO)
- Quality silicon carbide (SC)
- Economical choice for general purpose applications of steel and non-ferrous metals and carbide tooling

CUT-OFF WHEELS

The Norton Clipper cut-off line delivers a range of sizes and thickness for the most demanding portable and fixed-base applications on metal, stainless, tubing and other building materials. Designed to give the user an optimal cut rate with improved life to increase jobsite productivity over conventional products.

Circular Saw Wheels - Type 01/41

PART #	SIZE	MAX RPM	STD PKG
Classic +++			
Metal / Stainless			
70184601484	7" x 3/32" x 5/8" Diamond	8,730	25
Multi-Material			
70184609146	6-1/2" x 3/32" x 5/8" Diamond	9,405	25
70184609147	7" x 3/32" x 5/8" Diamond	9,405	25



Chop Saw Wheels - Type 01/41

PART #	SIZE	MAX RPM	STD PKG
Metal / Stainless			
Charger ++++			
70184601625	14" x 3/32" x 1" Side Reinforced	4,365	10
70184601624 STUD	14" x 3/32" x 1" Side Reinforced	4,365	10
Classic +++			
70184601477	14" x 3/32" x 1" Center Reinforced	4,365	10
70184601478	14" x 3/32" x 1" Side Reinforced	4,365	10





Right Angle Cut-Off Wheels - Type 01/41

PART #	SIZE	MAX RPM	STD PKG
Metal / Stainless			
Charger ++++			
70184601460	4-1/2" x .045" x 7/8"	13,580	25
70184601462	6" x .045" x 7/8"	10,185	25
Classic +++			
70184601481	3" x 1/16" x 3/8"	25,465	25
70184609133	4" x .045" x 5/8"	15,280	25
70184601455	4-1/2" x .045" x 7/8"	13,580	25
70184601456	5" x .045" x 7/8"	12,225	25
70184601457	6" x .045" x 7/8"	10,185	25
70184601458	7" x .045" x 7/8"	8,600	25
Multi-Material			
Classic +++			
70184609135	4.5" x .045" x 7/8"	13,580	25

Right Angle Cut-Off Wheels - Type 27/42

PART #	SIZE	MAX RPM	STD PKG
Metal / Stainless			
Charger ++++			
70184601470	4-1/2" x .045" x 7/8"	13,580	25
70184601474	6" x .045" x 7/8"	10,185	25
Classic +++			
70184601464	4" x .045" x 5/8"	15,280	25
70184601465	4-1/2" x .045" x 7/8"	13,580	25
70184601466	5" x .045" x 7/8"	12,225	25
70184601467	6" x .045" x 7/8"	10,185	25
70184601468	7" x .045" x 7/8"	8,600	25

HIGH-SPEED CUT-OFF WHEELS



Universal Arbor: Two Blade Sizes in One

Versatile 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.

Reinforced Cut-Off Wheels - Type 01/41

PART #	SIZE	APPLICATION	MAX RPM	STD PKG
Multi-Material				
Charger ++++				
70184601620	12" x 1/8" x 20mm	Asphalt	6,300	10
70184601496	12" x 1/8" x 1/20mm	Concrete	6,300	10
70184601619	IMPROVED! 12" x 1/8" x 20mm	Metal / Stainless	6,300	10
70184601623	14" x 1/8" x 20mm	Asphalt	5,400	10
70184601621	14" x 1/8" x 20mm	Concrete	5,400	10
70184601500	IMPROVED! 14" x 1/8" x 1/20mm	Metal / Stainless	5,400	10
70184601622	IMPROVED! 14" x 1/8" x 20mm	Metal / Stainless	5,400	10
Classic +++				
70184601489	IMPROVED! 12" x 1/8" x 1/20mm	Metal / Stainless	6,300	10
70184601491	14" x 1/8" x 1/20mm	Concrete	5,400	10
70184601492	14" x 1/8" x 1/20mm	Ductile	5,400	10
70184601493	IMPROVED! 14" x 1/8" x 1/20mm	Metal / Stainless	5,400	10



FLAP AND FIBER DISCS

FLAP DISCS

The Norton Clipper flap disc portfolio offers right angle grinding versatility with a product that can grind and finish in a single operation. The abrasive flaps are adhered to a rigid backing plate. It is the back plate that provides stability during operation with cooler cut, less vibration and smoother finish without gouging. The fiberglass backing is the most popular for high strength and light weight. Type 27 is the best choice for finishing flat surfaces at a 0-15° angle. Flap discs are well-suited for stock removal and blending applications.

FLAP DISCS - FIBERGLASS BACKING - TYPE 27

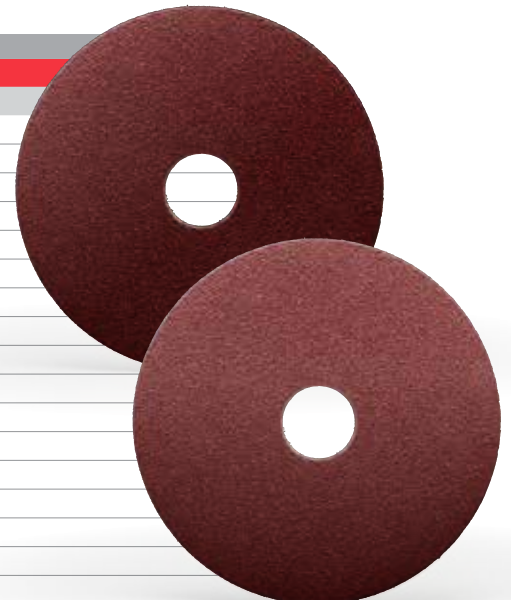
PART #	SIZE	GRIT	STD PKG
Metal / Stainless			
Classic +++ - Retail Pack			
701846 09163	4-1/2" x 5/8-11	40	5
701846 09164	4-1/2" x 5/8-12	60	5
701846 09165	4-1/2" x 5/8-13	80	5
701846 09166	7" x 5/8-11	40	5
701846 09167	7" x 5/8-11	60	5
701846 09168	7" x 5/8-11	80	5



FIBER DISCS

Fiber discs are the most classic of grinding product designs using a heavy-duty coated abrasive disc with resin over resin construction on heavy-duty vulcanized fiber backing. The Norton Clipper offering is designed for applications ranging from heavy stock removal to surface blending used with a back-up pad on portable angle grinders.

PART #	SIZE	GRIT	STD PKG
Metal / Stainless			
Classic +++			
076607 68187	4-1/2" x 7/8"	16	25
076607 02048	4-1/2" x 7/8"	24	25
076607 02047	4-1/2" x 7/8"	36	25
076607 02046	4-1/2" x 7/8"	50	25
076607 68186	4-1/2" x 7/8"	60	25
076607 02045	4-1/2" x 7/8"	80	25
076607 01915	5" x 7/8"	16	25
076607 01911	5" x 7/8"	24	25
076607 01910	5" x 7/8"	36	25
076607 01909	5" x 7/8"	50	25
076607 68189	5" x 7/8"	60	25
076607 68188	5" x 7/8"	80	25
076607 01916	5" x 7/8"	16	25
076607 01914	5" x 7/8"	24	25
076607 01913	5" x 7/8"	36	25
076607 01912	5" x 7/8"	50	25
076607 68190	5" x 7/8"	80	25



GRINDING , NON-WOVEN
AND BONDED WHEELS

GRINDING WHEELS

The Norton Clipper depressed center wheel line (also referred to as raised hub wheels) is designed to handle the most severe right angle grinding applications from heavy stock removal to rough blending different types of ferrous metals. Wheels are designated by shape with "Type". Type 27 being the most popular. Combination wheels provide a fast, time-saving cut while adding the grinding power with one wheel.

PART #	SIZE	MAX RPM	STD PKG
Classic +++			
Metal / Stainless			
701846 01502	4-1/2" x 1/4" x 5/8-11	13,580	10
701846 01503	4-1/2" x 1/4" x 5/8-11	13,580	10
701846 01505	4-1/2" x 1/4" x 7/8	13,580	25
701846 01528	5" x 1/8" x 7/8"	12,225	25
701846 01507	5" x 1/4" x 7/8"	12,225	25
701846 01509	6" x 1/4" x 7/8"	10,185	25
701846 01510	7" x 1/4" x 5/8-11	8,600	10

PART #	SIZE	MAX RPM	STD PKG
Classic +++			
Multi-Material			
701846 09140	4" x 1/8" x 5/8"	15,280	25
701846 09141	4" x 1/4" x 5/8"	15,280	25
701846 09142	4-1/2" x 1/8" x 5/8-11	13,580	10
701846 09143	4-1/2" x 1/4" x 5/8-11	13,580	10
701846 09144	5" x 1/4" x 5/8-11	12,225	10
701846 09145	7" x 1/4" x 5/8-11	8,600	10

NON-WOVEN WHEELS

The Norton Clipper non-woven stripping products are ideal for deburring, blending and finishing. The discs are extremely versatile in that they are stiff enough to provide aggressive removal and soft enough to prevent gouging and rework. The open web construction design provides a cooler grinding/stripping action on coatings and paint from hard materials like concrete, cement and stone as a more robust option to wire brushes. The non-woven resists snagging, tearing or loading and will not shred.

PART #	SIZE	GRIT	STD PKG
Classic +++			
Multi-Material			
701846 01594	4-1/2" x 5/8-11	Ex. Coarse	10
701846 01595	4-1/2" x 7/8"	Ex. Coarse	10

FLARING CUP WHEELS

The flaring cup wheels enhance productivity in foundries, welding shops, fabrication facilities, steel mills and shipyards with high effectiveness on rough beveling and cleaning castings, parting lines, seams and flaws.

PART #	SIZE	GRIT	GRAIN	STD PKG
Classic +++				
701846 01607	4/3" x 2" x 5/8-11	16	A0	10
701846 01608	5/3"-3/4" x 2" x 5/8-11	16	A0	5
701846 01609	6/4"-3/4" x 2" x 5/8-11	16	A0	5

NORTON

SAINT-GOBAIN

clipper**WIRE
BRUSHES**

FEATURES & BENEFITS

- High quality wire made from ultra resistant tempered steel
- Heavy-duty knot construction
- Twist knot wire brushes or stringer bead brushes
- Crimped wire brushes
- Special nut attachment has gripping points
- Long life and fast removal on steel/metal
- Prevents wire, dust and/or projection from reaching the end-user
- Extends brush life and performance
- For more aggressive cutting
- For lighter brushing action and contoured surfaces
- Allows easier loosening and tightening on and off angle grinders

The Norton Clipper wire wheel brushes are designed to deliver high impact joint and flat work clean-up on the toughest applications. Although placed in the good quality performance tier, these brushes are made to withstand a wide range of aggressive applications. These brushes make quick and efficient work of your brushing application.

Wire Bench Wheels

SIZE	MAX RPM	STD PKG	Carbon PART #
Classic +++			
6" x .014" x 1/2-2 AH	6,000	1	701846 01614

Wire Cup Brushes

DESCRIPTION	SIZE	MAX RPM	STD PKG	Carbon PART #	Stainless	Brass
Classic - Bulk Pack +++						
Crimped Cup	3" x .014" x 5/8-11	15,000	6	701846 01610		
Knotted Cup	2-3/4" x .020" x 5/8-11	15,000	6	701846 01611		
Knotted Cup	4" x .020" x 5/8-11	9,000	1	701846 01612		
Knotted Cup	6" x .020" x 5/8-11	6,000	1	701846 01613		
Classic - Retail Pack +++						
Knotted Cup	3" x .020" x 5/8-11	14,000	4	701846 09149	701846 09150	
Crimped Cup	3" x .014" x 5/8-11	14,000	4	701846 09151		
Crimped Cup	3" x .012" Drill 1/4"	4,500	6			701846 09152

Wire Wheels & Brushes

DESCRIPTION	SIZE	MAX RPM	STD PKG	Carbon PART #	Stainless	Brass
Classic - Bulk Pack +++						
Standard Twist Knot	4" x .020" x 5/8-11	20,000	6	701846 01615		
Stringer Bead Knot	4" x .020" x 5/8-11	20,000	6	701846 01616		
Joint/Crack Cleaning	12" x .035" x 1" - DP	4,500	2	701846 01617		
Classic - Retail Pack +++						
Knotted Wire Wheel Brush	4" .02" 5/8-11 Sta	12,500	1/5	701846 09154	701846 09153	
Course Wire Wheel	4" .012" Drill 1/4"	4,500	1/6	701846 09155		
Course Wire Wheel	3" .012" Drill 1/4"	4,500	1/6			701846 09156
Course Wire End Brush	1" .012" Drill 1/4"	4,500	1/6			701846 09157
Wire Brush - 6 Pack	1" .012" Drill 1/4"	4,500	6/5			701846 09158
Wire Crimped Brush - 1 Pack	2" .012" Drill 1/4"	4,500	1/6			701846 09159
Coarse Wire Wheel Brush - 1 Pack	2" .012" Drill 1/4"	4,500	1/6			701846 09160
Coarse Wire Wheel Brush - 1 Pack	6" .012" Fits 1/2"	4,500	1/5			701846 09161
Wire Brush - 1 Pack	8" .012" Fits 1/2"	3,750	1/5			701846 09162

REDEFINING JOBSITE MUSCLE™

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