



## Convolute Wheels

Formed by wrapping and bonding web material impregnated with abrasive grain and resin around a center core. Convolute wheels offer a wide range of uses:

- Burr and flashing removal
- Surface roughness reduction
- Blending weld areas on stainless steel
- Blending scratch patterns
- Weld polishing
- Removing rust and oxides
- Applying decorative finishes including antique patterns

### TIP

- Convolute wheels must always run in the direction indicated by the arrow printed on the side of each wheel.
- Light to medium pressure is recommended. Excessive pressure may result in part damage.
- Lubricants such as water-soluble oil and straight oil will decrease the heat and improve the surface finish and lustre.



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



## NORTON RAPID FINISH GENERAL PURPOSE A/O & S/C

**BEST CHOICE FOR BROAD RANGE OF APPLICATIONS: GENERAL DEBURRING, BLENDING, AND FINISHING ON ALL MATERIALS INCLUDING METALS, WOOD, GLASS**

### FEATURES & BENEFITS

- Eliminate smearing and loading on a wide range of workpieces (from high-nickel-content alloys to aluminum and other soft metals with patent-pending Norton Clean Bond resin technology)
- Increase throughput with a 30% faster finish through new Norton grain/bond configuration
- Decrease wheel changes with a 10-30% longer life, provided by a new fiber and the high-temperature resin bond
- Ease wheel selection with color-coding wheel to match the primary use (maroon for General Purpose), and fiberglass core to match the abrasive (black for silicon carbide and white for aluminum oxide)
- Use wet or dry

TIER: **BEST**

BRAND: Norton

TRADENAME: **RAPID FINISH GENERAL PURPOSE**

SIZE (D x T x H)	ABRASIVE	GRIT	MAX. RPM	STD. PKG.	PRODUCT CODE	6 DENSITY PART #	7 DENSITY PART #	8 DENSITY PART #	9 DENSITY PART #
6" x 1/2" x 1"	A/O	Med.	6,000	4	C2315		66261134177	66261134178	66261134179
	S/C	Med.	6,000	4	C4315				66261108076
	S/C	Fine	6,000	4	C4415		66261133213	66261106732	66261112985
6" x 1" x 1"	A/O	Med.	6,000	3	C2315	66261134180	66261134181	66261134182	66261134183
	A/O	Fine	6,000	3	C2408	66261132100	66261132322	66261132324	
	S/C	Med.	6,000	3	C4315		66261108074	66261133215	66261108075
	S/C	Fine	6,000	3	C4415	66261114475	66261119988	63642577269	63642581587
	S/C	Very Fine	6,000	3	C4515	66261131970			
6" x 2" x 1"	A/O	Med.	6,000	2	C2315		66261134184		
	S/C	Med.	6,000	2	C4315		66261114471		
	S/C	Fine	6,000	2	C4415		66261132325		66261114485
8" x 1" x 3"	S/C	Med.	4,500	3	C4315		66261108066	66261108069	
	S/C	Fine	4,500	3	C4415	66261108064	66261108065	63642553754	63642576004
	S/C	Very Fine	4,500	3	C4515				66261133209
8" x 2" x 3"	S/C	Med.	4,500	2	C4315		66261114473		
	S/C	Fine	4,500	2	C4415		66261114480	66261114483	66261114486
	S/C	Very Fine	4,500	2	C4515				66261133210
10" x 1" x 5"	A/O	Med.	3,600	3	C2315		66261134185		
	S/C	Fine	3,600	3	C4415			66261106554	66261114488
10" x 2" x 5"	S/C	Fine	3,600	1	C4415			63642581044	66261114489
12" x 1" x 5"	A/O	Med.	3,000	2	C2315				66261134186
	S/C	Fine	3,000	2	C4415	66261108053	66261114481	66261114484	66261114074
	S/C	Very Fine	3,000	2	C4515				66261134187
12" x 2" x 5"	S/C	Fine	3,000	1	C4415		66261114482	66261112766	66261114490

## Convolute Wheels continued

### NORTON SERIES 4000 A/O & S/C

#### BEST CHOICE FOR HEAVY DEBURRING APPLICATIONS

##### FEATURES

- Advanced resin bond system
- High quality synthetic web

##### BENEFITS

- Free cutting
- Use both wet and dry
- Long life for heavy deburring, edge breaking and removing parting lines on exotic metals

TIER: **BEST**

BRAND: Norton

TRADENAME: **SERIES 4000 CONVOLUTE WHEELS**

SIZE (D x T x H)	ABRASIVE	GRIT	MAX. RPM	STD. PKG.	8 DENSITY PART #	9 DENSITY PART #
6 x 1/2 x 1	S/C	F	6,000	4		66261004021
6 x 1 x 1	A/O	M	6,000	3	66261004208	
	S/C	F	6,000	3		66261004141
8 x 1 x 3	A/O	M	4,500	3	66261004165	
	S/C	F	4,500	3	66261004123	66261004135
12 x 1 x 5	S/C	F	3,000	2	66261004284	66261004148
12 x 2 x 5	S/C	F	3,000	1		66261004011

### NORTON SERIES 1000 LONG LIFE A/O & S/C

#### BETTER CHOICE FOR GENERAL DEBURRING, BLENDING, AND FINAL FINISHING

##### FEATURES

- Smear and heat-resistant formula
- Dense web construction (9 density)
- More open web construction (7 density)
- Waterproof
- Non-metallic
- Optimum grain/resin formulation
- Conformable and flexible

##### BENEFITS

- Consistent, high quality results
- Starting point for deburring, blending, polishing and finishing applications
- Smear-resistant and cool cutting on light deburring applications
- Use dry, wet or with oil
- No contamination of workpiece
- Durable, long life construction with versatile application range and consistent cut rate and shed resistance
- Less operator fatigue

TIER: **BETTER**

BRAND: Norton

TRADENAME: **SERIES 1000 LONG LIFE CONVOLUTE WHEELS**

SIZE (D x T x H)	ABRASIVE	GRIT	MAX. RPM	STD. PKG.	7 DENSITY PART #	8 DENSITY PART #	9 DENSITY PART #
6 x 1/2 x 1	A/O	M	6,000	4	66261018857		66261018650
	S/C	M	6,000	4			66261019540
	S/C	F	6,000	4	66261018628		66261018629
6 x 1 x 1	A/O	M	6,000	3	69957397884	66261018636	66261019337
	S/C	M	6,000	3	69957397882	69957397883	66261018630
	S/C	F	6,000	3	66261018631	66261018774	66261018632
8 x 1 x 3	A/O	M	4,500	3	69957397885	66261018855	66261018633
	S/C	M	4,500	3	69957394610	66261018673	66261018997
	S/C	F	4,500	3	66261018639	66261018640	66261018641
12 x 1 x 5	A/O	M	3,000	2	69957397887		66261018896
	S/C	M	3,000	2		66261018786	66261018908
	S/C	F	3,000	2			66261018626