




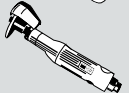


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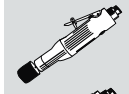

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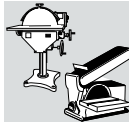
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NON-WOVEN DEPRESSED CENTER DISCS

MACHINES USED



CATEGORY DEFINITION

Non-woven depressed center discs have three components: strong synthetic fiber mesh and quality abrasives, bonded together by a smear-resistant adhesive. Rapid Strip discs have an open web construction that enables aggressive cutting action while maintaining a cool, non-loading surface. Rapid Blend discs have a unitized construction with varying weave – from open to tighter – for deburring and finishing. Rapid Prep discs have a more open weave that excels in preparation and cleaning of a surface. Each product provides excellent cutting action while improving surface finish.

APPLICATIONS: Medium-to-light material removal, deburring, blending, cleaning, finishing, and polishing

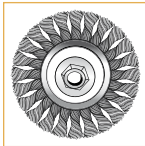
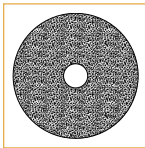
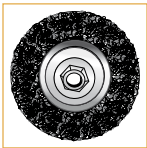
SIZE RANGE: 4-1/2" - 7"

GRIT RANGE: X-Coarse, Coarse, Medium, Fine, Very Fine

ABRASIVE GRAIN: Ceramic Alumina, Silicon Carbide, Aluminum Oxide



WHY CHOOSE NON-WOVEN DEPRESSED CENTER DISCS?



Non-Woven Right Angle Discs vs. Fiber Discs, Wire Wheels, and Depressed Center Wheels

- Deburring, blending and finishing done with one product to reduce the number of steps
- To provide a controlled, sustained finish
- To prevent undercutting and gouging
- To provide a cooler grinding action to lessen the chance of warping or discoloration
- When loading is an issue with fiberglass, adhesives and soft metals
- For stripping coatings and paint off of hard materials like concrete, cement and stone
- Less vibration and quieter for high operator acceptance
- To provide an alternative to wire brushes

MATERIAL/APPLICATION-TO-PRODUCT RECOMMENDATION GUIDE

	BEST Highest Productivity. Lowest Total Cost.	BETTER Excellent Blend of Performance & Price.	GOOD Consistent Performance. Low Initial Price.
Removing scale and coarse welding marks	Blaze Rapid Strip Ceramic X/Coarse	–	Rapid Strip S/C X-Coarse
Removing coatings, epoxy/glue, paint and other clogging material			
Removing rust, oxidation, corrosion and residue			
Removing parting lines and seams on fiberglass parts			
Removing paint/graffiti from concrete/stone			
Removing weld marks and weld splatter	–	Vortex Rapid Blend A/O Coarse	Rapid Blend A/O Coarse
Stainless steel deburring and cleaning			
Removing small flashings and parting lines			
Surface preparation before coatings/plating	–	Vortex Rapid Prep A/O Medium	Rapid Prep A/O Medium
Light cleaning			
Cleaning and prepping welds	–	Vortex Rapid Prep A/O Fine	Rapid Prep A/O Fine
Removing blemishes after welding stainless			
Blending and finishing all metal parts	–	Vortex Rapid Blend A/O Very Fine	Rapid Blend S/C Very Fine
Creating decorative finishes on stainless steel			
Final finishing and polishing			
Final finishing/polishing where high conformability is needed	–	–	Rapid Prep A/O Very Fine

NON-WOVEN DEPRESSED CENTER DISCS

MACHINES USED



APPLICATION/PRODUCT RECOMMENDATION GUIDE

	← MOST AGGRESSIVE / LEAST CONFORMABLE		← LEAST AGGRESSIVE / MOST CONFORMABLE →		
DEPRESSED CENTER DISCS WITH BACK-UP PAD	BLAZE RAPID STRIP	VORTEX RAPID BLEND A/O MED. RAPID BLEND A/O COARSE	RAPID BLEND A/O MEDIUM	RAPID BLEND S/C FINE	RAPID PREP VERY FINE
		RAPID PREP A/O COARSE	RAPID PREP A/O MEDIUM	RAPID PREP A/O FINE	
SCALE REMOVAL	BEST CHOICE				
STOCK REMOVAL	BEST CHOICE	SECOND CHOICE			
HEAVY DEBURRING	SECOND CHOICE	BEST CHOICE			
LIGHT DEBURRING		BEST CHOICE	SECOND CHOICE		
LIGHT FINISHING		SECOND CHOICE	BEST CHOICE		
BLENDING			BEST CHOICE	SECOND CHOICE	
FINISHING			SECOND CHOICE	BEST CHOICE	
POLISHING				BEST CHOICE	SECOND CHOICE

CROSS REFERENCE GUIDE

	STRIPPING EXTRA COARSE	SURFACE FINISHING COARSE – MEDIUM – FINE			SURFACE PREP VERY FINE	
	BEST Blaze Rapid Strip	GOOD Rapid Strip	BETTER Vortex Rapid Blend	GOOD Rapid Blend	BETTER Vortex Rapid Prep	GOOD Rapid Prep
NORTON						
3M	–	Clean & Strip	–	–	–	SL Surface Conditioning
Bibielle	–	SDR Strip-It/Red	–	Unitized	–	–
Camel	–	EZ Strip Black/Red	–	–	–	–
Flexovit	–	Clean & Strip	–	–	–	–
Hermes	–	Webrax	–	–	–	–
Pearl	–	S/C Stripping	–	–	–	Surface Preparation
Pferd	–	Policlean	–	Poliflex PUR	–	–
Sait	–	Sait-Strip	–	Unitized	–	–
Standard	–	Cleaning	–	Unitized	–	–
Superior	–	Stripping	–	Unitized	–	–
Walter	–	FX Cleaning	–	–	–	Blendex Surface Conditioning



Norton Blaze Rapid Strip Type 27 Depressed Center Discs

Strip/blend cast iron, steels, aluminum, fiberglass and composites

- Open structure; will not load on sticky coatings, adhesives, and soft metals (e.g. aluminum), or snag and shed like a cloth or fiber disc
- Norton Blaze ceramic alumina grain provides 2X cut rate and life over silicon carbide
- Will not shed on heavily rust-encrusted pieces
- Extremely versatile; use one disc; stiff enough to stand abuse, but soft enough to prevent gouging and rework
- Use on edge for blending weld root forms
- Apply some pressure to strip or remove coatings; lighter pressure finishes like a surface finishing disc
- Fewer safety, ergonomic, and environmental issues due to fewer change-outs, less downtime, and less production waste/landfill scrap

NON-WOVEN DEPRESSED CENTER DISCS

MACHINES USED



FEATURED PRODUCTS



NORTON BLAZE RAPID STRIP NON-WOVEN DEPRESSED CENTER DISCS – TYPE 27

BEST CHOICE FOR QUICK AND EASY ROUGH CLEANING AND STRIPPING OF ALL MATERIALS

FEATURES	BENEFITS
■ Blaze ceramic alumina grain	■ 2x cut rate, 2x life over silicon carbide products
■ Advanced resin bond	■ Does not shed on rust-encrusted pieces, and prevents gouging and rework
	■ Does not snag when used for deburring
■ Uniform coating process	■ Abrasive coating covers the entire disc providing a consistent cut rate
■ Open structure	■ Sticky coating, adhesives and soft metals will not clog the disc

AVAILABILITY

TIER:	BEST	GOOD
BRAND:	Norton	Norton
TRADENAME:	BLAZE RAPID STRIP	RAPID STRIP
ABRASIVE:	Ceramic Alumina	Silicon Carbide
GRIT SIZE:	36-50	36-50
GRADE:	X-Coarse	X-Coarse
TYPE/BACKING:	Type 27/Fiberglass	Type 27/Fiberglass

SIZE (D x H)	MAX. RPM	STD. PKG.	PART #	PART #
4-1/2 x 5/8-11	12,000	10	66254498101	66261009585
4-1/2 x 7/8	12,000	10	66623303783	66261009649
5 x 5/8-11	11,000	10	66623303915	
5 x 7/8	11,000	10	66623303916	
7 x 5/8-11	8,000	10	66623303919	66261009650
7 x 7/8	8,000	10	66623303920	66261009586



NORTON VORTEX RAPID BLEND DEPRESSED CENTER DISCS – TYPE 27

REVOLUTIONARY TECHNOLOGY FOR HEAVY DEBURRING AND FINISHING

FEATURES	BENEFITS
■ Proprietary high-performance, engineered aluminum oxide aggregate grain	■ Aggressive, fast stock removal cut rate while providing a fine finish
	■ Twice the wheel life over conventional unified wheels, with minimal shedding
■ New bond technology	■ Consistent performance with no smearing
■ Controlled porosity	■ Cooler and improved cut rate

AVAILABILITY

TIER:	BETTER	GOOD	GOOD	GOOD	GOOD
BRAND:	Norton	Norton	Norton	Norton	Norton
TRADENAME:	VORTEX RAPID BLEND	RAPID BLEND	RAPID BLEND	RAPID BLEND	RAPID BLEND
ABRASIVE:	Engineered A/O	Aluminum Oxide	Aluminum Oxide	Silicon Carbide	Aluminum Oxide
GRIT SIZE:	100-120	150-180	220-280	320-400	150-180
SPECIFICATION:	Medium	NEX-2AM	NEX-2AF	NEX-2SVF	High Strength Medium
TYPE/BACKING:	Type 27/Fiberglass	Type 27/Fiberglass	Type 27/Fiberglass	Type 27/Fiberglass	Type 27/Fiberglass

SIZE (D x H)	MAX. RPM	STD. PKG.	PART #	PART #	PART #	PART #	PART #
4-1/2 x 5/8-11	12,000	10	66254429243	66261023947	66261023946	66261023943	66261023949
4-1/2 x 7/8	12,000	10	66254429268	66261020548	66261020547	66261020546	66261020549



BEAR-TEX®