

NORTON

SAINT-GOBAIN

FLAP DISCS FOR EVERY APPLICATION

FROM STOCK REMOVAL TO FINISHING:

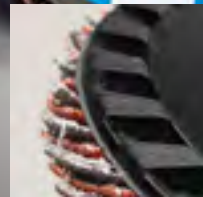
NEW! MORE Flap Discs for Every Performance/Price Level

Norton abrasive flap discs eliminate the conventional 2-step grinding/finishing process of depressed center wheels and fiber discs – saving you time, labor, and money.

The BEST, BETTER, GOOD performance tiered offering from Norton lets you choose whether you want maximum productivity of product innovation or simply a competitive low initial cost for the job at hand.

Typical Applications

- Stock Removal
- Weld Blending
- Edge Chamfering
- Deburring/Deflashing
- Blending/Finishing



See our New Norton BlueFire Vendible-Packaged and Norton Metal Flap Discs.

QUICK TRIM BACKING ► SCAN TO WATCH VIDEO

TM

NORTON

SAINT-GOBAIN

FLAP DISCS FOR EVERY APPLICATION



NORTON BLAZE R980P

BEST/HIGHEST PRODUCTIVITY FOR STAINLESS STEEL, TITANIUM, AND SUPER ALLOYS

FEATURES

- Latest-generation ceramic alumina abrasive grain
- Supersize grinding aid
- Y-weight polyester flaps
- Durable, fiberglass back (Type 29, Type 27 HD)
- Black, flexible plastic backing plate on Type 27 Quick Trim

BENEFITS

- Last 50% – 200% longer than any flap discs on stainless steel, cobalt, chrome, Inconel, titanium and other hard-to-grind materials
- Cool, noticeably faster cut rate
- Significantly improve life, grain retention, and fray resistance
- High strength, lightweight, absorbs vibration
- New industry standard for trimmability



NORTON RED HEAT R961

BEST/HIGH PRODUCTIVITY FOR MILD CARBON STEEL, AND FERROUS METALS

FEATURES

- New, premium ceramic and zirconia alumina abrasive blend
- Durable, fiberglass back (Type 29)
- Red, flexible plastic backing plate on Type 27 Quick Trim

BENEFITS

- Excellent performance and efficiencies on mild carbon steel and ferrous metal/cast iron applications
- High strength, lightweight, absorbs vibration
- New industry standard for trimmability



NORTON BLUEFIRE R884P

BETTER CHOICE FOR MILD CARBON STEEL, AND WELD

FEATURES

- High-performance zirconia alumina plus abrasive
- Polyester flaps
- Semi-open coat
- Durable, fiberglass back (Type 29)
- Blue, flexible plastic backing plate on Type 27 Quick Trim

BENEFITS

- Aggressive cut and long life
- Up to 30% longer life than competitive zirconia alumina products
- Improved durability
- Retards loading on aluminum
- High strength, lightweight, absorbs vibration
- New industry standard for trimmability



NORTON NEON R766

GOOD CHOICE FOR ALUMINUM, BRASS, BRONZE, STAINLESS AND CARBON STEEL

FEATURES

- Alternating aluminum oxide (green) and zirconia alumina (blue) flaps
- New resin system and Y-wt. polyester flaps
- New grain coating
- Durable fiberglass back (Type 29, Type 27 HD)
- Green, flexible plastic backing plate on Type 27 Quick Trim

BENEFITS

- Ideal when purchasing criteria is a good-performing, economically-priced, general purpose disc
- Improved base adhesion and 30%+ improvement in life over key competitors' aluminum oxide flap discs
- Stand up on light- to moderately-demanding applications
- Longer life and faster cut rate
- High strength, lightweight, absorbs vibration
- New industry standard for trimmability



NEW! NORTON METAL R828

GOOD CHOICE FOR ALUMINUM, BRASS, BRONZE, STAINLESS AND CARBON STEEL

FEATURES

- Durable, versatile zirconia alumina abrasive

BENEFITS

- Maximum cut rate and life; consistent finish; good starting specification when unable to measure performance

Type 27 Flat – The Best Choice for Finishing

- Used primarily on flat surfaces
- The best choice for blending and smooth finishing



GRIND AT FLATTER ANGLES: 0° – 15°

Tier:
Trade Name:
Flap Density
Abrasive:
Backing Plate:
Other:

Tier:	BEST	BEST	BEST	BETTER	GOOD	GOOD	GOOD
Trade Name:	Norton Blaze R980P	Norton Blaze R980P	Norton Red Heat R961	Norton BlueFire R884P	Norton Neon R766	Norton Neon R766	Norton Metal R828
Flap Density:	Standard	High	Standard	Standard	Standard	High	Standard
Abrasive:	Ceramic Alumina	Ceramic Alumina	Ceramic Alumina/ Zirconia Alumina	Zirconia Alumina Plus	Aluminum Oxide/ Zirconia Alumina	Aluminum Oxide/ Zirconia Alumina	New! Zirconia Alumina
Backing Plate:	Quick Trim Plastic	Fiberglass	Quick Trim Plastic	Quick Trim Plastic	Quick Trim Plastic	Fiberglass	Fiberglass
Other:	Supersize	Supersize					

SIZE (D X H)	GRIT	MAX. RPM	STD. PKG.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.
TYPE 27 FLAT									
4" x 5/8"									
	40	15,300	10			63642536153			
	60	15,300	10			63642536154			
	80	15,300	10			63642536155			
4-1/2" x 5/8-11"									
	36	13,300	10		66254499894	66623399163*	66623399136	66623399125	66623399205
	40	13,300	10	66254400257	66261098290	63642536147*	66623399137	66623399000	66623399059
	60	13,300	10	66254400258	66261096435	63642536148*	66623399138	66623399001	66623399060
	80	13,300	10	66254400259	66261096436	63642536149*	66623399139	66623399002	66623399061
	120	13,300	10	66254400261		66623399164*		66623399003	
4-1/2" x 7/8"									
	36	13,300	10		66261097678	63642504876	66623399140	66623399126	66623399062
	40	13,300	10	66254400253	66261020628	63642504877	66623399141	66623399004	66623399063
	60	13,300	10	66254400254	66261020633	63642504878	66623399142	66623399005	66623399064
	80	13,300	10	66254400255	66261020634	63642504879	66623399143	66623399006	66623399065
	120	13,300	10	66254400256		63642505279		66623399007	
5" x 5/8-11"									
	36	12,000	10			66623399165*	66623399144	66623399127	66623399207
	40	12,000	10			66254491941*	66623399145	66623399128	66623399208
	60	12,000	10			66254491942*	66623399146	66623399130	66623399209
	80	12,000	10			66254491943*	66623399147	66623399131	66623399210
	120	12,000	10			66623399166*		66623399132	
5" x 7/8"									
	36	12,000	10			63642505281	66623399148	66623399133	66623399211
	40	12,000	10	66254400262		63642505282	66623399149	66623399008	66623399212
	60	12,000	10	66254400264		63642505283	66623399150	66623399009	66623399213
	80	12,000	10	66254400265		63642505284	66623399151	66623399010	66623399214
	120	12,000	10	66254400519		63642505285		66623399011	
6" x 5/8-11"									
	40	10,200	10			66623399167*			66623399219
	60	10,200	10			66623399168*			66623399220
	80	10,200	10			66623399169*			66623399221
6" x 7/8"									
	36	10,200	10						66623399215
	40	10,200	10			66623399024	66623399152	66623399012	66623399216
	60	10,200	10			66623399025	66623399153	66623399013	66623399217
	80	10,200	10			66623399026	66623399154	66623399014	66623399218
	120	10,200	10			66623399027		66623399015	
7" x 5/8-11"									
	36	8,600	10			66623399170*	66623399155	66623399134	66623399222
	40	8,600	10	66254461066		63642536150*	66623399156	66623399016	66623399067
	60	8,600	10	66254461067		63642536151*	66623399157	66623399017	66623399068
	80	8,600	10	66254461068		63642536152*	66623399158	66623399018	66623399069
	120	8,600	10	66254461069		66623399171*		66623399019	
7" x 7/8"									
	36	8,600	10			63642504880	66623399159	66623399135	66623399070
	40	8,600	10	66254461059		63642504881	66623399160	66623399020	66623399071
	60	8,600	10	66254461060		63642504882	66623399161	66623399021	66623399072
	80	8,600	10	66254461061		63642504883	66623399162	66623399022	66623399073
	120	8,600	10	66254461063		66623399172		66623399023	

* 5/8-11 (hubbed) Norton Red Heat flap disc Std. Pkg. quantity = 5



NEW Vendible Packs

2 flap discs/shrink-wrap pack; ideal for vending machines and small jobs.

Tier:
Trade Name:
Flap Density
Abrasive:
Backing Plate:
Type:

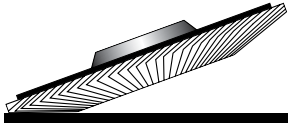
Tier:	BETTER	BETTER
Trade Name:	Norton BlueFire R884P	Norton BlueFire R884P
Flap Density:	Standard	Standard
Abrasive:	Zirconia Alumina Plus	Zirconia Alumina Plus
Backing Plate:	Quick Trim Plastic	Fiberglass
Type:	Type 27 Flat	Type 29 Conical

SIZE (D X H)	GRIT	MAX. RPM	STD. PKG.*	PART NO.	PART NO.
4-1/2 x 5/8-11					
	36	13,300	10	66623341086	66623341104
	60	13,300	10	66623341087	66623341105
	80	13,300	10	66623341088	66623341106
4-1/2 x 7/8					
	36	13,300	10	66623341089	66623341107
	60	13,300	10	66623341090	66623341108
	80	13,300	10	66623341091	66623341109
5 x 5/8-11					
	36	12,000	10	66623341092	66623341110
	60	12,000	10	66623341093	66623341111
	80	12,000	10	66623341094	66623341112
5 x 7/8					
	36	12,000	10	66623341095	66623341113
	60	12,000	10	66623341096	66623341114
	80	12,000	10	66623341097	66623341115
7 x 5/8-11					
	36	8,600	10	66623341098	66623341116
	60	8,600	10	66623341099	66623341117
	80	8,600	10	66623341100	66623341118
7 x 7/8					
	36	8,600	10	66623341101	66623341119
	60	8,600	10	66623341102	66623341120
	80	8,600	10	66623341103	66623341121

* 5 packs/Std Pkg. Order in multiples of 10.

Type 29 Conical – The Best Choice for Aggressive Stock Removal

- Conical flap discs have angled flaps and may be used on both contoured and edge work
- The angle provides greater surface contact for stock removal on flat surfaces
- The best choice when speed and stock removal are primary considerations



GRIND AT STEEPER ANGLES: 15° – 25°

Tier:	BEST	BEST	BETTER	GOOD	GOOD
Trade Name:	Norton Blaze R980P	Norton Red Heat R961	Norton BlueFire R884P	Norton Neon R766	Norton Metal R828
Flap Density:	Standard	Standard	Standard	Standard	Standard
Abrasive:	Ceramic Alumina	Ceramic Alumina / Zirconia Alumina	Zirconia Alumina Plus	Aluminum Oxide / Zirconia Alumina	NEW! Zirconia Alumina
Backing Plate:	Fiberglass	Fiberglass	Fiberglass	Fiberglass	Fiberglass
Other:	Supersize				

SIZE (D X H)	GRIT	MAX. RPM	STD. PKG.	PART NO.	PART NO.	PART NO.	PART NO.	PART NO.
TYPE 29 CONICAL								
4" x 5/8"	36	15,300	10			66623399049		
	40	15,300	10			66623399050		
	60	15,300	10			66623399051		
	80	15,300	10			66623399052		
4-1/2" x 5/8-11"	36	13,300	10	66261183490	66623399053*	66254461165	66623399028	66254419991
	40	13,300	10	66261183491	63642536156*	66254461167	66623399029	66254419994
	60	13,300	10	66261183492	63642536157*	66254461170	66623399030	66254419996
	80	13,300	10	66261183493	63642536158*	66254461173	66623399173	66254419997
4-1/2" x 7/8"	120	13,300	10		63642597115*		66623399174	
	24	13,300	10			66623399204		
	36	13,300	10	66261183486	63642504329	66254461155	66623399032	66254419963
	40	13,300	10	66261183487	63642504330	66254461161	66623399033	66254419978
5" x 5/8-11"	60	13,300	10	66261183488	63642504331	66254461163	66623399034	66254419984
	80	13,300	10	66261183489	63642504332	66254461164	66623399035	66254419987
	120	13,300	10		63642504333		66623399175	
	36	12,000	10		66623399197*	66623399189	66623399176	
5" x 7/8"	40	12,000	10		66623399198*	66623399190	66623399177	
	60	12,000	10		66623399199*	66623399191	66623399178	
	80	12,000	10		66623399200*	66623399192	66623399179	
	120	12,000	10		66623399201*		66623399180	
6" x 5/8-11"	24	12,000	10			66623399206		
	36	12,000	10	66261190001	66623399054	66254461174	66623399036	66254419998
	40	12,000	10	66261190002	66623399055	66254461176	66623399037	66254420001
	60	12,000	10	66261190003	66623399056	66254461177	66623399038	66254420002
6" x 7/8"	80	12,000	10	66261190004	66623399057	66254461178	66623399039	66254420003
	120	12,000	10		66623399202		66623399181	
	40	10,200	10				66623399040	66254491779
	60	10,200	10				66623399041	66254491780
7" x 5/8-11"	80	10,200	10				66623399042	66254491781
	120	10,200	10			66623399066		
	24	10,200	10			66623399298		
	36	10,200	10		63642541406	66623399193	66623399182	66254491776
7" x 7/8"	40	10,200	10		63642541407	66623399194	66623399183	66254491777
	60	10,200	10		63642541408	66623399195	66623399184	66254491778
	80	10,200	10					
	120	10,200	10					
7" x 5/8-11"	36	8,600	10	66261183498	66623399058*	66254461188	66623399185	66254420009
	40	8,600	10	66261183499	63642536159*	66254461190	66623399043	66254420010
	60	8,600	10	66261183500	63642536160*	66254461192	66623399044	66254420012
	80	8,600	10	66261183501	63642536161*	66254461193	66623399045	66254420013
7" x 7/8"	120	8,600	10		66623399203*		66623399186	
	24	8,600	10			66623399196		
	36	8,600	10	66261183494	63642504334	66254461180	66623399187	66254420004
	40	8,600	10	66261183495	63642504335	66254461183	66623399046	66254420006
8" x 5/8-11"	60	8,600	10	66261183496	63642504336	66254461185	66623399047	66254420007
	80	8,600	10	66261183497	63642504337	66254461186	66623399048	66254420008
	120	8,600	10		63642504338		66623399188	

* 5/8-11 (hubbed) Norton Red Heat flap disc Std. Pkg. quantity = 5

BEST
NORTON BLAZE, NORTON RED HEAT

BETTER
NORTON BLUEFIRE

GOOD
NORTON NEON, NORTON METAL

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