

THE NEW BLUE AND YOU

ZIRCONIA R860 FLAP DISCS

Take more control over your right angle grinding with the New BlueFire R860 flap discs. You'll first feel the impressive cut rate, work longer with its lower disc wear, and see the abuse the BlueFire can take with its heavy-duty polyester backing. Put one on and see for yourself. It's just You and the New Blue.



KEY MARKET SEGMENTS

METAL FABRICATION | WELDING | WIND TURBINES | OIL & GAS

KEY APPLICATION SEGMENTS

STOCK REMOVAL | WELD BLENDING | DEBURRING / DEFLASHING | BLENDING AND FINISHING | EDGE CHAMFERING

www.nortonabrasives.com



FEATURES & BENEFITS

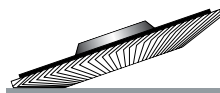
- ENHANCED! Proprietary new grain shape and chemistry provides broad utility: from light to heavy-pressure applications, on a wide range of materials
- Durable, polyester flaps and fiberglass back are high strength, lightweight, and absorb vibration to take the abusive grinding applications
- BlueFire R860 flap discs are over graded acting coarser for exceptionally faster, smoother metal removal
- Trimmable, flexible plastic back discs are easily trimmed; conformable; less pressure needed at peak performance

FLAP DISC SHAPES

Type 29 Conical

The best choice for aggressive stock removal

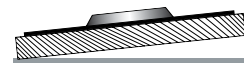
- Conical flap discs have angled flaps and may be used on both contoured and edge work
- The angle provides greater surface contact for stock removal on flat surfaces
- The best choice when speed and stock removal are primary considerations



Type 27 Flat

The best choice for finishing

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



TIER:	BETTER	BETTER	BETTER
SHAPE:	Type 29 Conical	Type 27 Flat	Type 27 Flat
FLAP DENSITY:	Standard	Standard	High
BACKING PLATE:	Fiberglass	Quick Trim Plastic	Fiberglass

SIZE (D x H)	GRIT	MAX.RPM	STD. PKG.	PART #	PART #	PART #
4" x 5/8"	36	15,300	10	666233 99049	–	–
	40	15,300	10	666233 99050	–	–
	60	15,300	10	666233 99051	–	–
	80	15,300	10	666233 99052	–	–
4-1/2" x 5/8"-11	36	13,300	10	662544 61165	666233 99136	–
	36	13,300	10 V	666233 41104	666233 41086	–
	40	13,300	10	662544 61167	666233 99137	776960 90086
	60	13,300	10	662544 61170	666233 99138	776960 90087
	60	13,300	10 V	666233 41105	666233 41087	–
	80	13,300	10	662544 61173	666233 99139	776960 90088
4-1/2" x 7/8"	80	13,300	10 V	666233 41106	–	–
	24	13,300	10	666233 99204	–	–
	36	13,300	10	662544 61155	666233 99140	776960 90081
	36	13,300	10 V	666233 41107	–	–
	40	13,300	10	662544 61161	666233 99141	776960 90082
	60	13,300	10	662544 61163	666233 99142	776960 90083
	60	13,300	10 V	666233 41108	–	–
	80	13,300	10	662544 61164	666233 99143	776960 90084
80	13,300	10 V	666233 41109	–	–	
120	13,300	10	–	–	776960 90085	



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SHAPE:	Type 29 Conical	Type 27 Flat	Type 27 Flat
FLAP DENSITY:	Standard	Standard	High
BACKING PLATE:	Fiberglass	Quick Trim Plastic	Fiberglass

SIZE (D x H)	GRIT	MAX.RPM	STD. PKG.	PART #	PART #	PART #	
5" x 5/8"-11	36	12,000	10	666233 99189	666233 99144	–	
	40	12,000	10	666233 99190	666233 99145	–	
	60	12,000	10	666233 99191	666233 99146	–	
	80	12,000	10	666233 99192	666233 99147	–	
5" x 7/8"	24	12,000	10	666233 99206	–	–	
	36	12,000	10	662544 61174	666233 99148	–	
	40	12,000	10	662544 61176	666233 99149	–	
	60	12,000	10	662544 61177	666233 99150	–	
6" x 7/8"	80	12,000	10	662544 61178	666233 99151	–	
	24	10,200	10	666233 99066	–	–	
	36	10,200	10	666233 99298	–	–	
	40	10,200	10	666233 99193	666233 99152	–	
6" x 10"	60	10,200	10	666233 99194	666233 99153	–	
	80	10,200	10	666233 99195	666233 99154	–	
	7" x 5/8"-11	36	8,600	10	662544 61188	666233 99155	–
	40	8,600	10	662544 61190	666233 99156	776960 90092	
6" x 8"	60	8,600	10	662544 61192	666233 99157	776960 90093	
	80	8,600	10	662544 61193	666233 99158	776960 90094	
	7" x 7/8"	24	8,600	10	666233 99196	–	–
	36	8,600	10	662544 61180	666233 99159	–	
7" x 10"	40	8,600	10	662544 61183	666233 99160	776960 90089	
	60	8,600	10	662544 61185	666233 99161	776960 90090	
	80	8,600	10	662544 61186	666233 99162	776960 90091	

V = Venable package. 2 discs/pack; 5 packs/carton. Order in multiples of 10.

BEST – Defer to BETTER Product

BETTER – NORTON BlueFire

GOOD – NORTON Metal

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NO-RISK TEST

