

## 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](http://www.nortonabrasives.com)

## FEATURES & BENEFITS

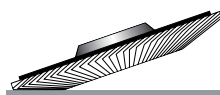
- **ENHANCED!** Proprietary new grain shape and chemistry provides broad utility: from light to heavy-pressure applications, on a wide range of materials
- Durable, polyester flaps and fiberglass back are high strength, lightweight, and absorb vibration to take the abusive grinding applications
- BlueFire 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

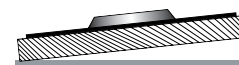
- Conical flap discs have angled flaps and may be used on both contoured and edge work
- The angle provides greater surface contact for stock removal on flat surfaces
- The best choice when speed and stock removal are primary considerations









### Type 27 Flat

The best choice for finishing

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



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<div> TIER: <b>BETTER</b> <b>BETTER</b> <b>BETTER</b>  SHAPE: Type 29 Conical Type 27 Flat Type 27 Flat  FLAP DENSITY: Standard Standard High  BACKING PLATE: Fiberglass Quick Trim Plastic Fiberglass </div>						
SIZE (D x H)	GRIT	MAX.RPM	STD. PKG.	PART #	PART #	PART #
4" x 5/8"	36	15,300	10	666233 <b>99049</b>	—	—
	40	15,300	10	666233 <b>99050</b>	—	—
	60	15,300	10	666233 <b>99051</b>	—	—
	80	15,300	10	666233 <b>99052</b>	—	—
4-1/2" x 5/8"-11	36	13,300	10	662544 <b>61165</b>	666233 <b>99136</b>	—
	36	13,300	10 V	666233 <b>41104</b>	666233 <b>41086</b>	—
	40	13,300	10	662544 <b>61167</b>	666233 <b>99137</b>	776960 <b>90086</b>
	60	13,300	10	662544 <b>61170</b>	666233 <b>99138</b>	776960 <b>90087</b>
	60	13,300	10 V	666233 <b>41105</b>	666233 <b>41087</b>	—
	80	13,300	10	662544 <b>61173</b>	666233 <b>99139</b>	776960 <b>90088</b>
4-1/2" x 7/8"	80	13,300	10 V	666233 <b>41106</b>	—	—
	24	13,300	10	666233 <b>99204</b>	—	—
	36	13,300	10	662544 <b>61155</b>	666233 <b>99140</b>	776960 <b>90081</b>
	36	13,300	10 V	666233 <b>41107</b>	—	—
	40	13,300	10	662544 <b>61161</b>	666233 <b>99141</b>	776960 <b>90082</b>
	60	13,300	10	662544 <b>61163</b>	666233 <b>99142</b>	776960 <b>90083</b>
	60	13,300	10 V	666233 <b>41108</b>	—	—
	80	13,300	10	662544 <b>61164</b>	666233 <b>99143</b>	776960 <b>90084</b>
	80	13,300	10 V	666233 <b>41109</b>	—	—
	120	13,300	10	—	—	776960 <b>90085</b>

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

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

**BEST** – Defer to BETTER Product

**BETTER** – NORTON BlueFire

**GOOD** – NORTON Metal

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Toll Free Fax: 1 (800) 551-4416

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Toll Free Fax: 1 (800) 561-9490

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