

## THE NEW BLUE AND YOU

### ZIRCONIA R860 CLOTH QUICK-CHANGE DISCS

Put us to the test with the New BlueFire R860 quick-change discs. It's loaded with EXTREME features. You will see impressive disc performance in cut rate with the premium zirconia grain. Get into heavy grinding without worry of delamination because the strong polyester backing stands up to the extreme pressure you put on it. And the New BlueFire R860 quick-change discs are putting money back in your pocket with lower disc wear, meaning fewer changes.



### FEATURES & BENEFITS

- ENHANCED! Proprietary new grain shape and chemistry
- UPGRADED! Resin bond
- Improved polyester backing
- Significant benefits: 45+% better performance and faster cut rate than existing zirconia alumina products
- Broad utility: from light to heavy-pressure applications, on a wide range of materials
- Improved base adhesion and reduces grain shedding
- Minimizes loading on soft metals (aluminum, brass, and bronze) and wood, as well as stainless steel and carbon steel
- More durable to withstand high pressures

### KEY MARKET SEGMENTS

METAL FABRICATION | WELDING | WIND TURBINES | OIL & GAS

### KEY APPLICATION SEGMENTS

MODERATE GRINDING | BEVELING | BLENDING | FINISHING

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





TIER:	<b>BETTER</b>	<b>BETTER</b>
BRAND:	Norton	Norton
TRADE NAME:	BlueFire R860	BlueFire R860
ABRASIVE:	Zirconia	Zirconia
BACKING:	Polyester	Polyester
ATTACHMENT:	TS (Type II)	TR (Type III)



### QUICK-CHANGE ATTACHMENT SYSTEMS

#### Type TS (Type II)

- Features a turn-on/turn-off style fastener
- Fastener is made of metal



#### Type TR (Type III)

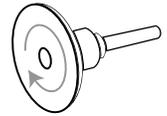
- Features a roll-on/roll-off style fastener
- Fastener is made of plastic



### QUICK-CHANGE BACK-UP PADS

- Hard density pads are for aggressive cutting action
- Medium density pads are for all-purpose applications
- Soft density pads are used for contours and fine finishing work

\* All Quick-Change back-up pads have a 1/4" solid steel shank



SIZE (D)	GRIT	STD. PKG.	PART #	PART #
1"	60	100	662611 <b>38608</b>	-
	80	100	662611 <b>38607</b>	-
1-1/2"	36	100	662611 <b>38624</b>	662611 <b>121041</b>
	60	100	662611 <b>38621</b>	662611 <b>121043</b>
	80	100	662611 <b>38620</b>	662611 <b>121044</b>
2"	24	25	662611 <b>38638</b>	662611 <b>38672</b>
	36	25	662611 <b>38637</b>	662611 <b>38671</b>
	50	25	662611 <b>38635</b>	662611 <b>38670</b>
	60	25	662611 <b>38634</b>	662611 <b>121048</b>
	80	25	662611 <b>38633</b>	662611 <b>121049</b>
3"	24	25	662611 <b>38665</b>	662611 <b>38675</b>
	36	25	662611 <b>38664</b>	662611 <b>38674</b>
	50	25	662611 <b>38662</b>	662611 <b>38673</b>
	60	25	662611 <b>38661</b>	662611 <b>121053</b>
	80	25	662611 <b>38660</b>	662611 <b>121054</b>
4"	36	25	662611 <b>38683</b>	-
	50	25	662611 <b>38681</b>	-
	60	25	662611 <b>37343</b>	-
	80	25	662611 <b>38679</b>	-

SIZE (D)	DENSITY	MAX. RPM	TS PART NO.	TR PART NO.
1"	Medium	40,000	088341 <b>64651</b>	088341 <b>64037</b>
1-1/2"	Hard	30,000	088341 <b>64622</b>	088341 <b>64640</b>
	Medium	30,000	088341 <b>64146</b>	088341 <b>61174</b>
2"	Hard	30,000	088341 <b>64624</b>	088341 <b>64643</b>
	Medium	30,000	088341 <b>64198</b>	088341 <b>64922</b>
	Soft	30,000	088341 <b>61625</b>	088341 <b>64641</b>
3"	Hard	20,000	088341 <b>61626</b>	088341 <b>64036</b>
	Medium	20,000	088341 <b>64113</b>	088341 <b>64949</b>
	Soft	20,000	088341 <b>64626</b>	088341 <b>64944</b>
4"	Medium	15,000	088341 <b>64135</b>	088341 <b>64655</b>

DESCRIPTION	STD. PKG.	PART #
<b>Mini Angle Sanders</b>		
2" Mini Angle Sander	1	662611 <b>150076</b>
3" Mini Angle Sander	1	69957 <b>382154</b>



**BEST** – NORTON Blaze

**BETTER** – NORTON BlueFire

**GOOD** – NORTON Aluminum Oxide

www.facebook.com/NortonAbrasivesNA | www.youtube.com/NortonAbrasives | www.nortonabrasives.com

**USA CUSTOMER SERVICE:**

Toll Free Phone: 1 (800) 551-4413  
Toll Free Fax: 1 (800) 551-4416

**CANADA CUSTOMER SERVICE:**

Toll Free Phone: 1 (800) 263-6565  
Toll Free Fax: 1 (800) 561-9490

**FORM #8330** REV. 03/21

© Saint-Gobain March 2021.

Norton, Blaze, BlueFire, and "Reshaping Your World" are trademarks of Saint-Gobain Abrasives. All other trademarks are the property of their respective owners.



**NO-RISK TEST**

