

LIKE MONEY IN THE BANK

DEPRESSED CENTER GRINDING AND CUT-OFF WHEELS

Norton BlueFire's advanced grain technology offers longer product life and improved productivity. With a great blend of performance and value these wheels offer 2-3 times the life of standard aluminum oxide wheels as well as robust wheel design for broad utility.

KEY APPLICATION SEGMENTS

GRINDING | STOCK REMOVAL | EDGE CHAMFERING | BEVELING | WELD BENDING | CUTTING-OFF

www.nortonabrasives.com



DESCRIPTION CODE DEFINITIONS

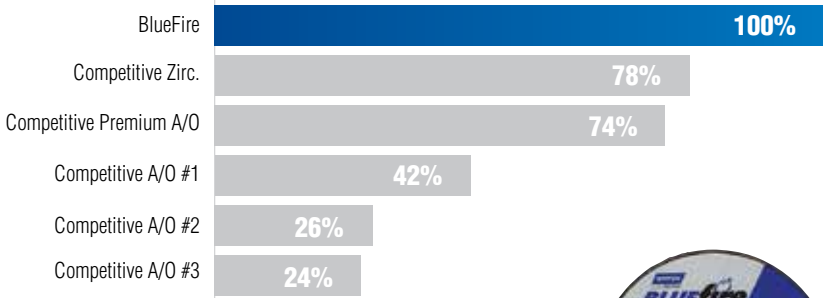
FC = Fast Cut	Where fast stock removal is needed, or the application only allows for low-pressure or under-horsepowered grinders.
HD = Heavy Duty	Triple reinforced for the most aggressive foundry applications
INOX/SS = Contaminate Free	Contain <0.1% iron, sulfur or chlorine for rust-free and corrosion-free results. Will not contaminate stainless steel.
LL = Long Life	Where durability is needed due to severe application, and when horsepower of the grinder allows for heavy pressure.

Better choice for stainless steel, carbon steel, alloys and gray iron

BLUEFIRE ZIRCONIA ALUMINA / A/O BLEND

- A blend of the most advanced zirconia alumina and premium aluminum oxide abrasives delivers 2 to 3 times the life of aluminum oxide wheels
- Broad utility; from light-to heavy-pressure applications
- Engineered specifically to deliver fast cut rate; excellent blend of performance and price

OVERALL PERFORMANCE TEST
4-1/2" X 1/4" X 7/8" WHEEL



*Performance data based on internal testing.

TIER:	Better	Better	Better
TRADENAME:	BlueFire	BlueFire	BlueFire
SHAPE:	Type 27	FC/INOX/SS	Type 27 Foundry
ABRASIVE:	Zirconia Alumina/Aluminum Oxide	Zirconia Alumina/Aluminum Oxide	Zirconia Alumina/Silicon Carbide
MATERIAL:	Stainless	Stainless	Foundry
	Steel/Metal	Steel/Metal	Foundry

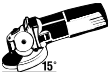
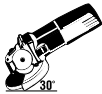
SIZE (D X T X H)	MAX. RPM	STD. PKG.	PART #	PART #	PART #
1/8" – Cutting / Notching / Light Grinding					
4" x 1/8" x 3/8"	15,280	25	66252843178	—	—
4-1/2" x 1/8" x 5/8"-11	13,580	10	66252843211	66252843191	66252843206
4-1/2" x 1/8" x 7/8"	13,580	25	66252843212	66252843190	66252843204
5" x 1/8" x 5/8"-11	12,225	10	66252843215	—	—
5" x 1/8" x 7/8"	12,225	25	66252843216	66252843194	—
6" x 1/8" x 5/8"-11	10,185	10	—	66252843199	—
6" x 1/8" x 7/8"	10,185	20	66252843202	66252843198	—
7" x 1/8" x 5/8"-11	8,600	10	66252843233	66252843183	66252843232
7" x 1/8" x 7/8"	8,600	20	66252843234	—	66252915526
9" x 1/8" x 5/8"-11	6,600	10	66252843244	66252843187	66252843240
9" x 1/8" x 7/8"	6,600	20	66252843245	—	66252843238

TIER:	Better	Better	Better
TRADENAME:	BlueFire	BlueFire	BlueFire
SHAPE:	Type 27	FC/INOX/SS	Type 27 Foundry
ABRASIVE:	Zirconia Alumina/Aluminum Oxide	Zirconia Alumina/Aluminum Oxide	Zirconia Alumina/Silicon Carbide
MATERIAL:	Stainless	Stainless	Foundry
	Steel/Metal	Steel/Metal	Foundry

SIZE (D X T X H)	MAX. RPM	STD. PKG.	PART #	PART #	PART #
1/4" – Grinding					
4" x 1/4" x 3/8"	15,280	25	66252843179	—	66252843181
4" x 1/4" x 5/8"	15,280	25	66252843177	—	66252843180
4-1/2" x 1/4" x 5/8"-11	13,580	10	66252843213	66252843193	66252843207
4-1/2" x 1/4" x 7/8"	13,580	25	66252843214	66252843192	66252843205
5" x 1/4" x 5/8"-11	12,225	10	66252843217	66252843197	—
5" x 1/4" x 7/8"	12,225	25	66252843218	—	—
6" x 1/4" x 5/8"-11	10,185	10	66252843224	—	—
6" x 1/4" x 7/8"	10,185	20	66252843203	—	—
7" x 1/4" x 5/8"-11	8,600	10	66252843235	66252843185	66252843231
7" x 1/4" x 7/8"	8,600	20	66252843236	—	66252843230
9" x 1/4" x 5/8"-11	6,600	10	66252843246	—	66252843261 HD
9" x 1/4" x 7/8"	6,600	20	66252843247	66252843188	66252843260 HD

TIER:	Better
TRADENAME:	BlueFire
SHAPE:	Type 28 Saucer
ABRASIVE:	Zirconia Alumina/Aluminum Oxide
MATERIAL:	Stainless
	Steel/Metal

SIZE (D X T X H)	MAX. RPM	STD. PKG.	PART #
1/4" – Grinding			
7" x 1/4" x 5/8"-11	8,600	10	66252843229
9" x 1/4" x 5/8"-11	6,600	10	66252843237





TIER:	Better	Better
TRADENAME:	BlueFire	BlueFire
SHAPE:	Type 01/41	Type 27/42
ABRASIVE:	Zirconia Alumina/Aluminum Oxide	Zirconia Alumina/Aluminum Oxide
MATERIAL:	Stainless	Stainless
	Steel/Metal	Steel/Metal
	PART #	PART #

SIZE (D X T X H)	MAX. RPM	STD. PKG.	PART #	PART #
Small Diameter Cut-Off				
3" x .035" x 3/8"	25,465	25	662528 43174	—
3" x 1/16" x 3/8"	25,465	25	662528 43175	—
4" x .035" x 3/8"	19,100	25	662528 43173	—
4" x 1/16" x 3/8"	19,100	25	662528 43171	—
4" x 0.125" x 3/8"	19,100	25	662528 43172	—
Right Angle Grinder Cut-Off				
4-1/2" x 1/16" x 5/8"-11	13,580	10	—	662528 43223
4-1/2" x 1/16" x 7/8"	13,580	25	662528 43208	662528 43219
5" x 1/16" x 7/8"	12,225	25	662528 43209	662528 43220
6" x 1/16" x 7/8"	10,185	25	662528 43210	662528 43221
9" x 3/32" x 5/8"-11	6,600	10	—	662528 42378
Chop Saw Straight Cut-Off				
12" x 7/64" x 1"	5,095	10	662528 43250	—
14" x 7/64" x 1"	4,365	10	662528 43253 LL	—
16" x 7/64" x 1"	3,820	10	662528 43257 LL	—
Stationary Saw Straight Cut-Off				
10" x 3/32" x 5/8"	6,110	10	662528 43248	—
12" x 1/8" x 1"	5,095	10	662528 43249	—
14" x 1/8" x 1"	4,365	10	662528 43251	—
16" x 5/32" x 1"	3,820	10	662528 43255	—
20" x 5/32" x 1"	2,710	5	662528 43258 FC	—
20" x 5/32" x 1"	2,710	5	662528 43259 LL	—



BEST – NORTON Quantum3

BETTER – NORTON BlueFire

GOOD – NORTON Gemini

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