



Fiber Disc Application Guide

Disc Diameter	RPM Rating
4	12,000
4½	11,000
5	10,000
7	8,600
9½	6,600

GRIT GUIDE							
Coarser for Grinding						Finer for Finishing	
16	24	36	40	50	60	80	100 120
Stock Removal		Edge Chamfering/Beveling					
		Weld Blending					
				Deburring/Deflashing			
				Rust Removal/Blending			
						Cleaning and Finishing	



Norton Metal F240
1KYA8



Norton BlueFire
1YEG3



General Purpose Fiber Discs

■ Aluminum oxide abrasive

Full resin bond and fiber backing provide strength, durability, and tear resistance. Discs designated with 7/8-11 mounting holes feature Norton quick, tool-free, twist on-and-off speed change fasteners. Use on right-angle grinders with back-up pads, sold separately on page 2261.

Norton Metal F240—Designed for general purpose applications and small jobs.

Norton Neon —Provide fast initial cutting action.

Disc Diameter	Mounting Hole Size	Abrasive Grit	Item No.	Pkg. Qty.	Disc Diameter	Mounting Hole Size	Abrasive Grit	Item No.	Pkg. Qty.
Norton Metal F240									
4 ½ in	¾ in	24	1KYA8	25	7 in	¾ in-11	24	22UT33	10
	¾ in	36	1KYB2	25		¾ in-11	36	22UT34	10
	¾ in	50	1KXL6	25		¾ in-11	50	22UT35	10
	¾ in	60	1KXL9	25		¾ in-11	80	22UT36	10
	¾ in	80	1KYA4	25		¾ in-11	100	22UT37	10
	¾ in	100	1KYA7	25		¾ in-11	120	22UT38	10
5 in	¾ in	120	1KWL5	25	9 ½ in	¾ in	24	22UT17	10
	¾ in	24	1KWL6	25		¾ in	36	22UT18	10
	¾ in	36	1KWL9	25		¾ in	50	22UT19	10
	¾ in	50	1KXL3	25		¾ in	60	22UT20	25
	¾ in	60	1KWL4	25		¾ in	80	22UT21	10
	¾ in	80	1KVL7	25		¾ in	100	22UT22	10
7 in	¾ in	100	1KWL1	25	4 ½ in	¾ in	120	22UT23	10
	¾ in	120	1KWL2	25		¾ in	24	22UT24	10
	¾ in	24	1KWL3	25		¾ in	36	22UT25	10
	¾ in	60	1KVL1	25		¾ in	50	22UT26	10
	¾ in	80	1KUY8	25		¾ in	60	22UT27	10
	¾ in	80	1KUY8	25		¾ in	80	22UT28	10
Norton Neon					5 in	¾ in	100	22UT29	10
4 in	¾ in	24	22UR95	25		¾ in	120	22UT30	10
	¾ in	36	22UR96	25	Approved Vendor				
	¾ in	50	22UR97	25	4 ½ in	¾ in	24	435Z54	25
	¾ in	60	22UR98	10		¾ in	50	435Z28	25
	¾ in	80	22UR99	10		¾ in	60	435Z26	25
4 ½ in	¾ in	100	22UT01	10		¾ in	80	435Z39	25
	¾ in	120	22UT02	10		¾ in	24	435Z55	25
	¾ in	24	22UT03	25		¾ in	36	435Z40	25
	¾ in	36	22UT04	25		¾ in	50	435Z82	25
	¾ in	50	22UT05	25		¾ in	60	435Z67	25
	¾ in	60	22UT06	10	7 in	¾ in	80	435Z59	25
5 in	¾ in	80	22UT07	25		¾ in	120	435Z64	25
	¾ in	100	22UT08	25		¾ in	24	435Z38	25
	¾ in	120	22UT09	25		¾ in	36	435Z72	25
	¾ in-11	36	22UT31	25		¾ in	50	435Z84	25
	¾ in-11	60	22UT32	25		¾ in	60	435Z31	25
5 in	¾ in	24	22UT10	10		¾ in	80	435Z61	25
	¾ in	36	22UT11	10		¾ in	120	435Z65	25
	¾ in	50	22UT12	10					
	¾ in	60	22UT13	10					
	¾ in	80	22UT14	10					
	¾ in	100	22UT15	10					
	¾ in	120	22UT16	10					



Heavy-Duty Fiber Discs

■ Zirconia alumina abrasive

Merit FX672—Excellent performance on stainless steel.

Norton BlueFire—Self-sharpening abrasive provides fast, aggressive cutting action. Improved resin bond yields longer life. Suitable for stainless, alloys, and high-pressure use.

Disc Diameter	Mounting Hole Size	Abrasive Grit	Item No.	Pkg. Qty.	Disc Diameter	Mounting Hole Size	Abrasive Grit	Item No.	Pkg. Qty.
Merit FX672									
4 ½ in	¾ in	24	1KYA9	25	7 in	¾ in	24	1YEL9	25
	¾ in	36	1KYB3	25		¾ in-11	24	1YEU9	25
	¾ in	50	1KXL7	25		¾ in	36	1YEL8	25
	¾ in	60	1KYA1	25		¾ in-11	36	1YEU8	25
	¾ in	80	1KYA5	25		¾ in	50	1YEL7	25
	¾ in	100	1KWL7	25		¾ in-11	50	1YEU7	25
5 in	¾ in	120	1KXL1	25	9 ½ in	¾ in	60	1YEL6	25
	¾ in	24	1KXL4	25		¾ in-11	60	1YEU6	25
	¾ in	36	1KVL5	25		¾ in	80	1YEL5	25
	¾ in	50	1KVL8	25		¾ in	24	1YEL4	25
	¾ in	60	1KVL2	25		¾ in	36	1YEL3	25
	¾ in	80	1KUY9	25		¾ in	50	1YEL2	25
Norton Blue Fire					Approved Vendor				
4 ½ in	¾ in	24	1YEG7	25	4 ½ in	¾ in	50	435Z83	25
	¾ in	36	1YEG6	25		¾ in	80	435Z94	25
	¾ in	50	1YEG5	25		¾ in	24	436A21	25
	¾ in	60	1YEG4	25		¾ in	50	436A02	25
	¾ in	80	1YEG3	25		¾ in	60	436A09	25
	¾ in	100	1YER1	25	7 in	¾ in	24	436A22	25
5 in	¾ in	120	1YEH8	25		¾ in	36	435Z89	25
	¾ in-11	36	1YEH7	25		¾ in	50	436A13	25
	¾ in	24	1YEL1	25		¾ in	80	435Z97	25
	¾ in	36	1YEH9	25					
	¾ in	50	1YEH9	25					
	¾ in	60	1YEN2	25					
	¾ in	80	1YEN1	25					

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