

1-800-GRAINGER (472-4643)



**3M**  
**Roloc Fiber Discs**

- Ceramic abrasive
- Pkg. qty. 10

Precision-shaped ceramic grain produces a faster cut and runs cooler for longer service life, increased production, and lower cost-per grind.

**782C**—An outstanding choice for grinding and cutting carbon steel.

**787C**—Engineered for use on stainless steel and non-ferrous metals, such as aluminum and titanium.

Disc Diameter	Abrasive Grit	Abrasive Grade	Max. RPM	782C		787C	
				Attachment Type	Item No.	Attachment Type	Item No.
2 in	36	Extra Coarse	30,000 RPM	GL	418C24	TR	418C63
	60	Coarse	30,000 RPM	TR	418C28	TR	418C67
	80	Coarse	30,000 RPM	TR	418C32	TR	418C71
	120	Medium	30,000 RPM	—	—	TR	418C75
3 in	36	Extra Coarse	20,000 RPM	—	418C25	TR	418C64
	60	Coarse	20,000 RPM	—	418C29	TR	418C68
	80	Coarse	20,000 RPM	TR	418C33	TR	418C72
	120	Medium	20,000 RPM	—	—	TR	418C76
4 in	36	Extra Coarse	12,000 RPM	TN	418C26	TR	418C65
	60	Coarse	12,000 RPM	TR	418C27	TS	418C66
	80	Coarse	12,000 RPM	TS	418C30	TR	418C69
	120	Medium	12,000 RPM	—	—	TR	418C73
4 1/2 in	36	Extra Coarse	13,300 RPM	—	—	TR	418C77
	60	Coarse	13,300 RPM	—	—	TR	418C78
	80	Coarse	13,300 RPM	—	—	TR	418C78
	120	Medium	13,300 RPM	—	—	TR	418C78
5 in	36	Extra Coarse	13,300 RPM	—	418A98	—	418C36
	60	Coarse	13,300 RPM	TN Quick Change	418C14	TN Quick Change	418C51
	80	Coarse	13,300 RPM	—	418C79 *	—	418C81 *
	120	Medium	13,300 RPM	TN Quick Change	418C17	TN Quick Change	418C54
6 in	36	Extra Coarse	13,300 RPM	—	418C03	—	418C41
	60	Coarse	13,300 RPM	—	418C07	—	418C45
	80	Coarse	13,300 RPM	TN Quick Change	418C21	TN Quick Change	418C57
	120	Medium	13,300 RPM	—	—	—	418C48
7 in	36	Extra Coarse	12,000 RPM	—	—	TN Quick Change	418C60
	60	Coarse	12,000 RPM	GL Quick Change	418C11	TN Quick Change	418C52
	80	Coarse	12,000 RPM	TN Quick Change	418C15	—	—
	120	Medium	12,000 RPM	—	418A99	—	418C37
8 in	36	Extra Coarse	12,000 RPM	TN Quick Change	418C18	TN Quick Change	418C55
	60	Coarse	12,000 RPM	—	418C04	—	418C42
	80	Coarse	12,000 RPM	TN Quick Change	418C22	TN Quick Change	418C58
	120	Medium	12,000 RPM	—	418C08	—	418C46
9 in	36	Extra Coarse	8,600 RPM	—	—	TN Quick Change	418C49
	60	Coarse	8,600 RPM	GL Quick Change	418C12	TN Quick Change	418C53
	80	Coarse	8,600 RPM	TN Quick Change	418C16	—	418C82 *
	120	Medium	8,600 RPM	—	418C01	—	418C38
10 in	36	Extra Coarse	8,600 RPM	—	418C80 *	—	—
	60	Coarse	8,600 RPM	GL Quick Change	418C13	TN Quick Change	418C56
	80	Coarse	8,600 RPM	—	418C05	—	418C43
	120	Medium	8,600 RPM	TN Quick Change	418C19	—	—
12 in	36	Extra Coarse	8,600 RPM	—	418C09	—	418C47
	60	Coarse	8,600 RPM	TN Quick Change	418C23	—	—
	80	Coarse	8,600 RPM	GL Quick Change	418C20	TN Quick Change	418C59
	120	Medium	8,600 RPM	—	—	TN Quick Change	418C62
14 in	36	Extra Coarse	6,600 RPM	—	—	—	418C50
	60	Coarse	6,600 RPM	—	418C02	—	418C39
	80	Coarse	6,600 RPM	—	418C06	—	—
	120	Medium	6,600 RPM	—	418C10	—	—

\*Includes case.



**Norton F980 Blaze**

Disc Diameter	Abrasive Grit	Item No.	Disc Diameter	Abrasive Grit	Item No.
4 1/2 in	24	2KMR1	4 1/2 in	24	13T140
	36	2KMR5		36	13T141
	50	2KMR9		50	13T142
	60	2KMT4		60	13T143
5 in	80	2KMT7	5 in	80	13T144
	120	2KMR2		120	13T145
	24	2KMR6		24	13T146
	36	2KMT1		36	13T147
7 in	50	2KMT5	7 in	50	13T148
	80	2KMT8		80	13T149
	120	2KMR3		120	13T151
	24	2KMR7		24	13T152
9 1/2 in	36	2KMR8	9 1/2 in	36	13T153
	50	2KMT3		50	13T154
	60	2KMT6		60	13T155
	80	2KMT9		80	13T156
4 1/2 in	24	49P551	4 1/2 in	24	13T157
	36	49P550		36	13T160
	50	49P549		50	13T161
	60	49P548		60	13T162
5 in	80	49P547	5 in	80	13T163
	120	49P547		120	13T163
	24	49P558		24	13T165
	36	49P557		36	13T166
7 in	50	49P556	7 in	50	13T167
	60	49P555		60	13T168
	80	49P554		80	13T169
	120	49P565		120	13T171
4 in	36	49P564	4 in	36	448C06
	50	49P563		50	448C07
	60	49P562		60	448C08
	80	49P561		80	448C08
4 1/2 in	100	49P560	4 1/2 in	60	448A65
	120	49P559		80	448A66
	24	49P571		60	448F23
	36	49P570		80	448F24
9 1/2 in	60	49P568	9 1/2 in	60	448C11
	80	49P567		80	448C11



**High Performance Fiber Discs**

- Ceramic abrasive
- 7/8" mounting hole, except 448C06 to 448C08 have 5/8"
- Pkg. qty. 25

**Norton F980 Blaze**—Contain a grinding aid to help provide a better finish and longer life on stainless steel and alloyed metals. Heavy fiber backing. For material removal, weld grinding and blending, light deburring, and finishing.

**Norton F981 Red Heat**—The coated grain provides faster cutting, longer life, and a better finish on mild carbon steel, stainless steel, and hard-to-grind alloys.

**ARC PREDATOR**—Ideal for grinding mild steel and carbon steel. Performance-coated discs are designed for aluminum, soft metals, and alloys. Coating resists loading for high cut rate and performance.

**3M 987C**—Stand up to robotic weld grinding, and other heavy-duty applications; integrated grinding aid helps extended disc life. Excellent on cobalt and nickel alloys, high-nickel alloy, stainless steel, titanium, and titanium/zirconium substrates.



**Back-Up Pads and Face Plates**

Description	Dia.	Mounting Size	Max. Speed	Brand	Mfr. Model	Item No.
<b>Back-Up Pads</b>						
Air-Cooled Fiber Disc Back-Up Pad	5"	5/8"-11	10,000 rpm	Norton	63642543421	1LZH4
Fiber Disc Back-Up Pad	4"	5/8"-11	12,000 rpm	Norton	63642502122	3RA61
	4 1/2"	5/8"-11	11,000 rpm	Norton	63642543422	4LL38
	7"	5/8"-11	8,600 rpm	Norton	63642543422	5A975
	9"	5/8"-11	6,600 rpm	Norton	63642543423	6A035
Speed-Lok Fiber Disc Back-Up Pad	5"	5/8"-11	12,000 rpm	Norton	63642543235	3WK75
	7"	5/8"-11	8,600 rpm	Norton	63642543245	3WK77
<b>Face Plates</b>						
Disc Face Plate	4 1/2 in	7/8 in	13,300 rpm RPM	3M	14270	6TJ73
	7 in	7/8 in	8,600 RPM	3M	80515	6TV38
<b>Face Plate Hubs</b>						
Fiber Disc Pad Hub	2 1/2 in	5/8"-11	—	3M	45205	6TR47
	4 1/2 in	5/8"-11	—	3M	45190	6TR35
<b>Retainer Nuts</b>						
Fiber Disc Retainer Nut	5/8"-11	—	—	3M	05622	6TH46
<b>Disc Retainer Nuts</b>						
Disc Retainer Nut for	3/8"	5/8"-11	—	Norton	63642543461	1LZH5
Speed-Lok Back-Up Pads	1 3/4"	5/8"-11	—	Norton	63642543463	1LZH6

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