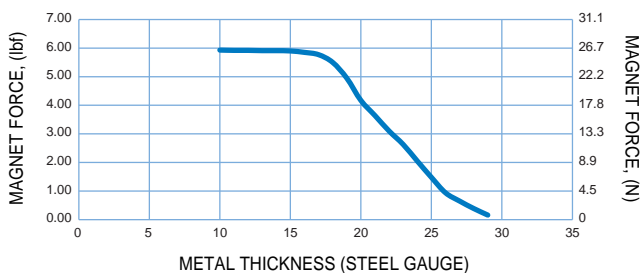


S1400 ProTrax with Tabs

Magnet Force vs. Metal Thickness

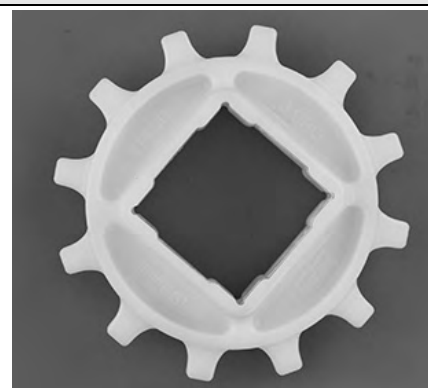


Note: Magnet force shown is typical for an aluminized steel product with a flat surface and maximum surface area contact.

Results may vary based on material and surface texture.

Plastic Sprocket^a

No. of Teeth (Chordal Action)	Nom. Pitch Dia. in	Nom. Pitch Dia. mm	Nom. Outer Dia. in	Nom. Outer Dia. mm	Nom. Hub Width in	Nom. Hub Width mm	Available Bore Sizes				
							U.S. Sizes		Metric Sizes		
							Round in	Square in	Round mm	Square mm	
12 (3.41%)	3.9	99	3.9	99	1.5	38	-	1.5	-	40	
15 (2.19%)	4.9	124	4.9	124	1.5	38		2.5		60	
18 (1.52%)	5.7	145	5.8	148	1.5	38	2	2.5	30, 40, 50	60	
24 (0.86%)	7.7	196	7.8	198	1.5	38		2.5		60	
											1 - Pitch diameter
											2 - Outer diameter
											3 - Hub width



a. Contact Customer Service for lead times.

Glass Filled Nylon Split Sprocket^a

No. of Teeth (Chordal Action)	Nom. Pitch Dia. in	Nom. Pitch Dia. mm	Nom. Outer Dia. in	Nom. Outer Dia. mm	Nom. Hub Width in	Nom. Hub Width mm	Available Bore Sizes			
							U.S. Sizes		Metric Sizes	
							Round in ^b	Square in	Round mm ^b	Square mm
16 (1.92%)	5.1	130	5.2	132	2.0	51	1 to 2 in 1/16 increments	1.5	25 to 50 in 5 increments	40
18 (1.52%)	5.7	145	5.8	148	2.0	51	1 to 2 in 1/16 increments	1.5 2.5	25 to 50 in 5 increments	40 60
21 (1.12%)	6.7	170	6.8	172	2.0	51	1 to 2 in 1/16 increments ^c	1.5 2.5	25 to 50 in 5 increments	40 60



a. Contact Customer Service for lead times.

b. Imperial key sizes on round bore sprockets conform to ANSI standard B17.1-1967 (R1989) and metric key sizes conform to DIN standard 6885.

c. Tight fit round bores are available in 1-1/4, 1-3/16, 1-1/2, and 1-7/16 in.