



Sprocket and Support Quantity Reference				
Belt Width Range ^a		Minimum Number of Sprockets Per Shaft ^b	Wearstrips	
in	mm		Carryway	Returnway
7.87	200	2	2	2
15.75	400	4	3	2
23.62	600	6	4	2
31.50	800	8	5	3
39.37	1000	10	6	3

For other widths, use even number of sprockets at Maximum sprocket spacing: 3.94 in (100 mm)
Maximum carryway spacing: 7.87 in (200 mm) • Maximum returnway spacing: 15.75 in (400 mm)

- a. If the actual width is critical, consult Customer Service.
b. All sprockets should be locked down.

Nylon Sprocket ^{ab}											
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%)	2.3	58	2.4	61	1.0	25	1-7/16	-	40	-	
12 (3.41%)	2.6	66	2.7	69	1.0	25	1-7/16	-	40	-	
12 (3.41%)	3.0	76	3.1	79	1.0	25	1-7/16	-	40	-	
12 (3.41%)	3.3	84	3.4	86	1.0	25	1-7/16	-	40	-	
12 (3.41%)	3.7	94	3.8	97	1.0	25	1-7/16	-	40	-	
12 (3.41%)	4.0	102	4.1	104	1.0	25	1-7/16	-	40	-	
12 (3.41%)	4.4	112	4.5	114	1.0	25	1-7/16	-	40	-	
12 (3.41%)	4.7	119	4.8	122	1.0	25	1-7/16	-	40	-	
12 (3.41%)	5.1	130	5.2	132	1.0	25	1-7/16	-	40	-	
12 (3.41%)	5.4	137	5.5	140	1.0	25	1-7/16	-	40	-	
12 (3.41%)	5.8	147	5.8	147	1.0	25	1-7/16		40		
12 (3.41%)	6.2	157	6.2	157	1.0	25	1-7/16		40		
12 (3.41%)	6.5	165	6.5	165	1.0	25	1-7/16		40		
12 (3.41%)	6.9	175	6.9	175	1.0	25	1-7/16		40		

- a. Contact Customer Service for lead times.
b. Sprockets are made of non-FDA nylon.