

Split Metal Sprocket<sup>a</sup>

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 <sup>b</sup>	Square in	Round mm <sup>b</sup>	Square mm
10 (4.89%)	3.5	89	3.6	91	1.5	38		1.5		40
12 (3.41%)	4.1	104	4.3	109	1.5	38		1.5		40
15 (2.19%)	5.1	130	5.3	135	1.5	38	1-3/16	1.5		
							1-1/4			
17 (1.70%)	5.8	147	6.1	155	1.5	38			40	40
18 (1.52%)	6.1	155	6.3	160	1.5	38	1-1/4	1.5		40
							1-1/2			2.5
20 (1.23%)	6.8	173	7.0	178	1.5	38	1-1/4	1.5		40
										2.5
28 <sup>c</sup> (0.63%)	9.8	249	10.0	254	1.5	38		1.5		40
								2.5		60



a. Contact Customer Service for lead times.

b. Round bore molded and split sprockets are frequently furnished with two keyways. Use of two keys is NOT REQUIRED nor recommended. Round bore sprockets do not have set screws for locking the sprockets in place. As with square bore sprockets, only the center-most sprocket needs to be locked down. 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. The 9.8 in (249 mm) Pitch Diameter 28 tooth split sprocket should not be used with any Series 900 style acetal belt. A special 9.7 in (246 mm) Pitch Diameter split sprocket must be used instead. Contact Customer Service for lead times.

Split Metal with Polyurethane (FDA) Joining Plates Reduced Clearance Sprocket<sup>a</sup>

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