

## Molded Tooth Plate Split Low Back Tension Polyurethane Composite Sprocket<sup>a</sup>

For all belts except Open Hinge and Roller Belts

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
10 (4.89%)	6.4	163	6.3	160	1.70	43		1.5		40
								2.5		60
12 (3.41%)	7.8	198	7.7	196	1.5	38		1.5		40
								2.5		60
16 (1.92%)	10.1	257	10.2	259	1.5	38	3.5	1.5		
								2.5		
								3.5		90



a. **Contact Customer Service for lead times.** Recommended for Drive Shaft only. There is very little belt tension when a belt engages the idle sprockets. In some applications, the belt may not have enough tension to engage the added Low Back Tension teeth, causing the belt to disengage on the idle sprockets.

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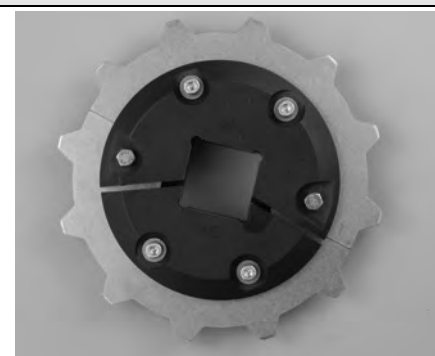
No. of Teeth (Chordal Action)	Nom. Pitch Dia. in	Nom. Pitch Dia. mm	Nom. Outer Dia. in	Nom. Outer Dia. mm	Nom. Hub Width in	Nom. Hub Width mm	Available Bore Sizes			
							U.S. Sizes		Metric Sizes	
							Round in	Square in	Round mm	Square mm
10 (4.89%)	6.4	163	6.3	160	1.7	43		1.5		40
12 (3.41%)	7.8	198	7.7	196	1.5	38		1.5		40
16 (1.92%)	10.1	257	10.2	259	1.5	38	4.0	3.5		90



a. **Contact Customer Service for lead times.**

## Split Metal with Polyurethane (FDA) Joining Plates Reduced Clearance 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	Square in	Round mm	Square mm
8 (7.61%)	5.2	132	5.0	127	1.5	38		1.5		40
10 (4.89%)	6.4	163	6.3	160	1.5	38		1.5		40
								2.5		60
12 (3.41%)	7.8	198	7.7	196	1.5	38		1.5		40
								2.5		60



a. **Contact Customer Service for lead times.**

## HR Nylon Split 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	Square in	Round mm	Square mm
16 (1.92%)	10.1	257	10.2	196	2.0	51		2.5		60



a. **Contact Customer Service for lead times.** For wet applications, contact Sales Engineering.