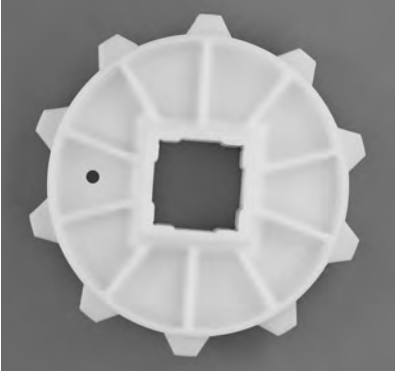


Molded Sprocket^a For all belts except Flush Grid Acetal										
No. of Teeth (Chordal Action)	Nom. Pitch Dia. in	Nom. Pitch Dia. mm	Nom. Outer Dia. in	Nom. Outer Dia. mm	Nom. Hub Width in	Nom. Hub Width mm	Available Bore Sizes			
							U.S. Sizes		Metric Sizes	
							Round in ^b	Square in	Round mm ^b	Square mm
6 (13.40%)	4.0	102	3.6	91	1.5	38	1.5		40	
8 (7.61%)	5.2	132	5.0	127	1.5	38	1.5 2.5		40 60	
10 (4.89%)	6.4	163	6.3	160	1.5	38	2.0 1.5 2.5		82 40 60	
12 (3.41%)	7.8	198	7.7	196	1.5	38	1.5 2.5		40 60	
16 (1.92%)	10.1	257	10.2	259	1.5	38	1.5 2.5 3.5		40 60 90	




1 - Pitch diameter

2 - Outer diameter

3 - Hub width


- 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.

Split Low Back Tension Ultra Abrasion Resistant Polyurethane Sprocket^a For all belts except Flush Grid Acetal, 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	1.5	38	1.5 2.5		40	
12 (3.41%)	7.8	198	7.7	196	1.5	38	2.5			
16 (1.92%)	10.1	257	10.2	259	1.5	38	2.5			



- a. **Contact Customer Service for lead times.** When using Low Back Tension Ultra Abrasion Resistant Polyurethane Split Sprockets, the maximum Belt Strength for all styles and materials is 1000 lb/ft (1490 kg/m), and the temperature range for the sprocket is -40 °F (-40 °C) to 160 °F (71 °C).

Split Ultra Abrasion Resistant Polyurethane 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
10 (4.89%)	6.4	163	6.3	160	1.5	38	1.5 2.5		40	



- a. **Contact Customer Service for lead times.** When using Ultra Abrasion Resistant Polyurethane Split Sprockets, the maximum Belt Strength for all styles and materials is 1000 lb/ft (1490 kg/m), and the temperature range for the sprocket is -40 °F (-40 °C) to 160 °F (71 °C).