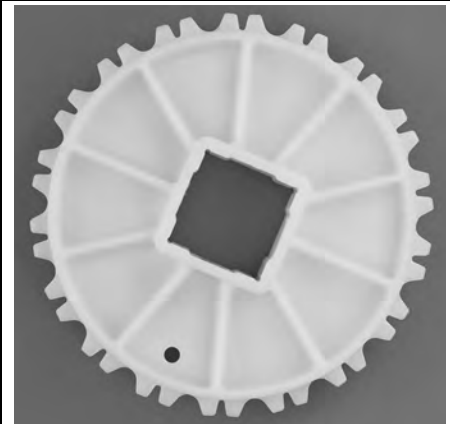


<b>Molded Sprocket<sup>a</sup></b>										
No. of Teeth (Chordal Action)	Nom. Pitch Dia. in	Nom. Pitch Dia. mm	Nom. Outer Dia. in	Nom. Outer Dia. mm	Nom. Hub Width in	Nom. Hub Width mm	Available Bore Sizes			
							U.S. Sizes		Metric Sizes	
							Round in <sup>b</sup>	Square in	Round mm <sup>b</sup>	Square mm
<b>6</b> (13.40%)	2.1 <sup>c</sup>	53 <sup>c</sup>	2.2	56	0.75	19		1.0		25
<b>9</b> (6.03%)	3.1	79	3.2	81	1.0	25	1	1.0	25	25
								1.5		40
<b>10</b> (4.89%)	3.5	89	3.6	91	0.75	19		1.0		40
								1.5		
<b>12</b> (3.41%)	4.1	104	4.3	109	1.5	38	1 to 1-1/2	1.5	25 to 40	40
							1-15/16 to 2-3/16		50 to 55	
<b>17</b> (1.70%)	5.8	147	5.9	150	1.5	38	1-3/16 to 1-1/2		30 to 40	
<b>18</b> (1.52%)	6.1	155	6.3	160	1.5	38	1 to 1-1/2	1.5	25 to 40	40
							1-15/16	2.5	50 to 55	60
							1.0	25	2-3/16	65
<b>20</b> (1.23%)	6.8	173	7.0	178	1.5	38	1 to 1-1/2	1.5	25 to 40	40
							1-15/16 to 2-3/16	2.5	50 to 55	60
										65



1 - Pitch diameter  
2 - Outer diameter  
3 - Hub width

- a. Contact Customer Service for lead times. When using polyurethane sprockets, the Belt Strength for belts rated over 650 lb/ft (967 kg/m) will be de-rated to 650 lb/ft (967 kg/m) when using 1.5" (40 mm) bore sprockets and belt rated over 1,100 lb/ft (1,637 kg/m) will be de-rated to 1,100 lb/ft (1,637 kg/m) when using 2.5" (60 mm) bore sprockets. All other belts will maintain their published rating. The temperature range for Polyurethane sprockets is 0° F (-18 °C) to 120 °F (49 °C). Contact Customer Service for availability of polyurethane sprockets.
- 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. See the Retaining Rings section for more information on retaining the 2.1 in (53 mm) pitch diameter sprocket.

<b>EZ Clean™ Sprocket<sup>a</sup></b>										
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
<b>12</b> (3.41%)	4.1	104	4.3	109	1.5	38		1.5		40
<b>18</b> (1.52%)	6.1	155	6.3	160	1.5	38		1.5		40



1 - Pitch diameter  
2 - Outer diameter  
3 - Hub width

- a. Contact Customer Service for lead times. When using polyurethane sprockets, the Belt Strength for belts rated over 650 lb/ft (967 kg/m) will be de-rated to 650 lb/ft (967 kg/m) when using 1.5" (40 mm) bore sprockets and belt rated over 1,100 lb/ft (1,637 kg/m) will be de-rated to 1,100 lb/ft (1,637 kg/m) when using 2.5" (60 mm) bore sprockets. All other belts will maintain their published rating. The temperature range for polyurethane sprockets is 0° F (-18 °C) to 120 °F (49 °C). Contact Customer Service for availability of polyurethane sprockets.
- 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.