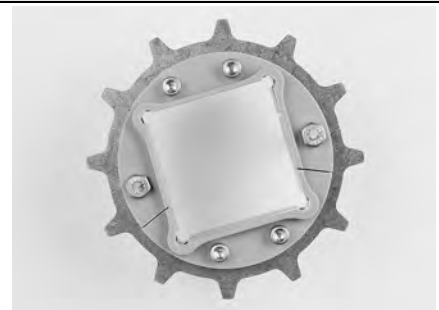


Plastic Split Sprocket ^a										
No. of Teeth (Chordal Action)	Nom. Pitch Dia. in	Nom. Pitch Dia. mm	Nom. Outer Dia. in	Nom. Outer Dia. mm	Nom. Hub Width in	Nom. Hub Width mm	Available Bore Sizes			
							U.S. Sizes		Metric Sizes	
							Round in ^b	Square in ^c	Round mm ^b	Square mm
14 (2.51%)	6.5	165	6.3	161	1.5	38		1.5		
								2.5		
17 (1.70%)	7.9	201	7.7	196	1.5	38		2.5		
22 (1.02%)	10.2	259	10.1	255	1.67	44		2.5		
					1.5	38	3.5	3.5		90



- a. Contact Customer Service for lead times.
- b. 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 2.5" square bore is created by using a bore adapter in the 3.5" square bore sprocket.

Split Metal 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
12 (3.41%)	5.6	142	5.4	137	1.7	43		2.5		
14 (2.51%)	6.5	165	6.3	161	1.7	43		2.5		
22 (1.70%)	10.2	259	10.1	255	1.7	43		2.5		
								3.5		



- a. Contact Customer Service for lead times.

Hold Down Tabs	
<p>Note: The strength rating for each Hold Down Tab is 100 lbs (45.4 kg) of force perpendicular to the hold down surface.</p> <p>Note: Tabs should be spaced every other row (2.9 inches [73.2 mm]) along the length of the belt. Tabs can be spaced every fourth row (5.8 inches [146.3 mm]) for lightly loaded applications.</p> <p>Note: Each line of tabs along the length of the belt reduces the available number of sprockets by 2. Belt rating is reduced by 1,300 lbs (590 kg) for each line of tabs.</p> <p>Note: Carryway wearstrip or rollers that engage the tabs are only required at the transition between the horizontal sections and angled sections. This reduces initial system cost, as well as ongoing maintenance cost and effort.</p> <p>Note: Care should be taken to ensure that adequate lead-in radii and/or angles are used to prevent the possibility of snagging the tab on the frame.</p> <p>Note: A carryway radius should be designed at the transition between horizontal sections and angled sections. This radius must be at least 48 inches (1.22 m) for belts that will be loaded near the belt's strength rating. This radius is one of the most important factors to take into consideration when designing highly loaded conveyors that utilize Hold Down Tabs.</p> <p>Note: Available on Non Skid and Flat Top belts.</p>	