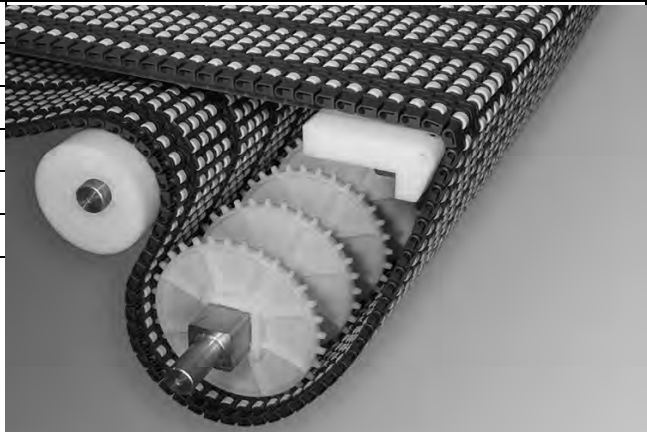


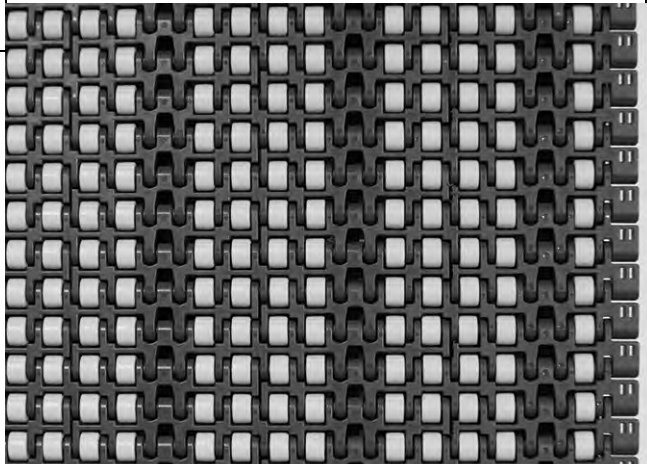
High Density Insert Roller

	in	mm
Pitch	0.6	15.2
Minimum Width	9	229
Width Increments	3.00	76.2
Open Area	4%	
Hinge Style	Closed	
Drive Method	Center/Hinge-driven	



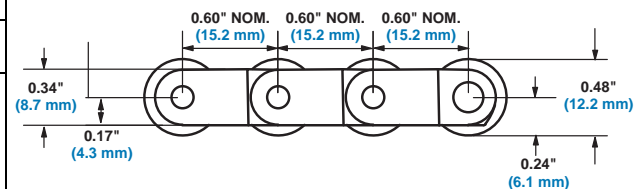
Product Notes

- Contact Intralox for precise belt measurements and stock status before designing equipment or ordering a belt.
- Uses single headless rod across the entire belt width on each row of belt.
- Yellow acetal rollers are 0.30 in (7.6 mm) wide and 0.48 in (12.1 mm) diameter, and are located on the belt rod. Rollers protrude above and below the belt surfaces.
- Roller density is 320 rollers/ft² (3440 rollers/m²).
- For low back pressure applications, place wearstrip between rollers in parallel. Wearstrip of 0.50 in (13 mm) wide is recommended to allow some manufacturing and installation tolerance in the conveyor, while providing adequate support to the belt. Maximum allowed wearstrip width is 0.75 in (19 mm).
- For activated roller applications, place wearstrip directly under rollers.
- Compatible with 0.75 in (19.1 mm) diameter nosebars for tight transfers. For high-speed and load applications, a nose-roller is recommended.
- Sprocket locations are indented 1.5 in (38.1 mm) from edge of belt.
- Sprocket locations are spaced 3.0 in (76.2 mm) apart.
- Roller indent from edge of belt to edge of roller is 0.70 in (17.8 mm).
- Minimum back tension required.
- Fully flush edges on one side and closed edges on opposite side.



Additional Information

- See "Belt Selection Process" (page 7)
- See "Standard Belt Materials" (page 22)
- See "Special Application Belt Materials" (page 22)
- See "Friction factors" (page 26)



Belt Data

Belt Material	Standard Rod Material 0.25 x 0.17 in (6.4 x 4.3 mm)	BS Belt Strength		Temperature Range (continuous)		W Belt Weight	
		lb/ft	kg/m	°F	°C	lb/ft ²	kg/m ²
Acetal	Nylon	1000	1490	-50 to 200	-46 to 93	1.87	9.13