

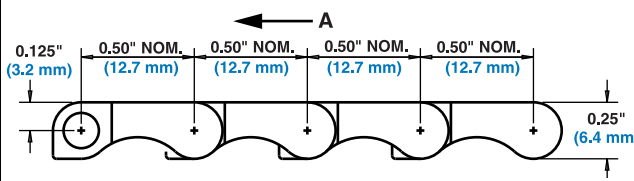


Flush Grid		
	in	mm
Pitch	0.50	12.7
Minimum Width	8	203
Width Increments	0.50	12.7
Opening Sizes (approximate)	0.87 × 0.30	22.1 × 7.6
	0.66 × 0.30	16.8 × 7.6
Open Area	48%	
Hinge Style	Open	
Drive Method	Hinge-driven	
Product Notes		
<ul style="list-style-type: none"> • Contact Intralox for precise belt measurements and stock status before designing equipment or ordering a belt. • Designed for a 0.5 in (12.7 mm) nosebar. • Smooth upper surface with fully flush edges. • Uses headless rods. • 0.140 in (3.6 mm) diameter rods. • The detectable material has Surface Resistivity per ASTM_D257 of 545 Ohms per square. 		
Additional Information		
<ul style="list-style-type: none"> • 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 Ø 0.140 in (3.6 mm)	BS		Temperature Range (continuous)		W	
		Belt Strength		°F	°C	Belt Weight	
		lb/ft	kg/m			lb/ft ²	kg/m ²
Polypropylene	Polypropylene	125	186	34 to 220	1 to 104	0.44	2.12
Polypropylene	Acetal	150	223	34 to 200	1 to 93	0.51	2.40
HR Nylon ^a	Nylon	175	260	-50 to 240	-46 to 116	0.58	2.83
HHR Nylon	HHR Nylon	175	260	-50 to 310	-46 to 154	0.58	2.83
Acetal	Acetal	240	357	-50 to 200	-46 to 93	0.73	3.56
Detectable Acetal	Acetal	200	298	-50 to 200	-46 to 93	0.69	3.35
Detectable Polypropylene ^b	Acetal	80	119	0 to 150	-18 to 66	0.56	2.73
X-Ray Detectable Acetal ^c	Acetal	240	357	-50 to 200	-46 to 93	0.78	3.66

a. This product may not be used for food contact articles that will come in contact with food containing alcohol.
 b. Detectable polypropylene can be sensed with metal detection equipment. Testing the material on a metal detector in a production environment is the best method for determining detection sensitivity.
 c. Designed specifically to be detected by x-ray machines.