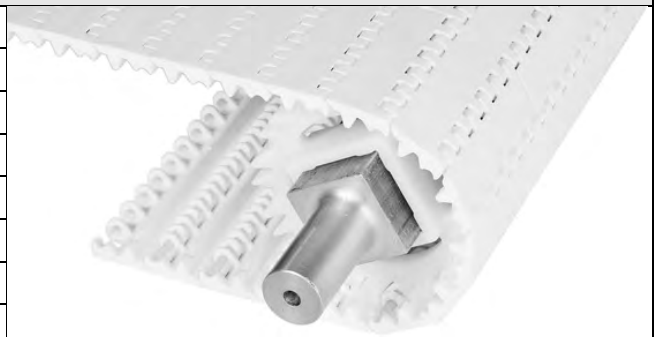


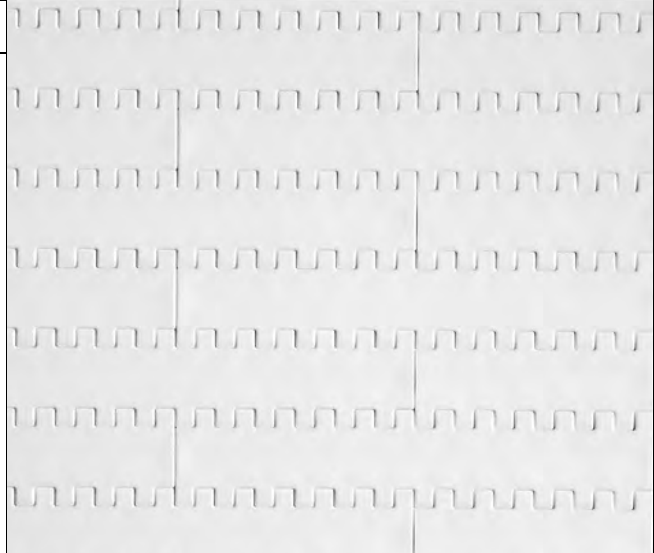
## Open Hinge Flat Top

	in	mm
Pitch (nominal)	1.00	25.4
Minimum Width	5	127
Width Increments	0.50	12.7
Opening Size (approx.)	—	—
Open Area	0%	
Hinge Style	Open	
Drive Method	Center-driven	



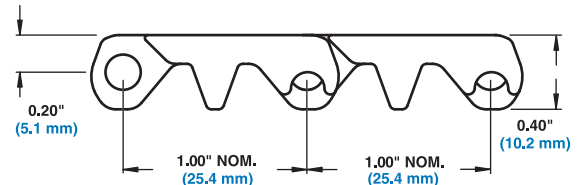
### Product Notes

- **Contact Intralox for precise belt measurements and stock status before designing equipment or ordering a belt.**
- Smooth, closed upper surface with fully flush edges and recessed rods.
- Uses headless rods.
- Cam-link designed hinges - expose more hinge and rod area as belt goes around the sprocket. This exclusive Intralox feature allows unsurpassed cleaning access to this area.
- Fully sculpted and radius corners - no pockets or sharp corners to catch and hold debris.
- Like Series 800 and Series 1800, the drive bar on the underside of Series 1600 Open Hinge Flat Top channels water and debris to the outside of the belt for easier, faster cleanup. The drive bar's effectiveness has been proven both in-house and in field tests.
- No-Cling flights are available. Standard height is 4" (102 mm) or they can be cut down to custom heights.



### 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 Ø 0.18 in (4.6 mm)	BS Belt Strength		Temperature Range (continuous)		W Belt Weight	
		lb/ft	kg/m	°F	°C	lb/ft <sup>2</sup>	kg/m <sup>2</sup>
Polypropylene	Polypropylene	700	1040	34 to 220	1 to 104	1.05	5.13
Polyethylene	Polyethylene	350	520	-50 to 150	-46 to 66	1.10	5.37
Acetal	Polypropylene	1400	2100	34 to 200	1 to 93	1.58	7.71
Acetal	Polyethylene <sup>a</sup>	1000	1490	-50 to 150	-46 to 66	1.58	7.71
X-Ray Detectable Acetal <sup>b</sup>	Blue Polyethylene	1000	1490	-50 to 150	-46 to 66	1.915	9.35

- a. Polyethylene rods can be used in cold applications when impacts or sudden starts/stops occur. Please note lower rating.  
 b. Designed specifically to be detected by x-ray machines