

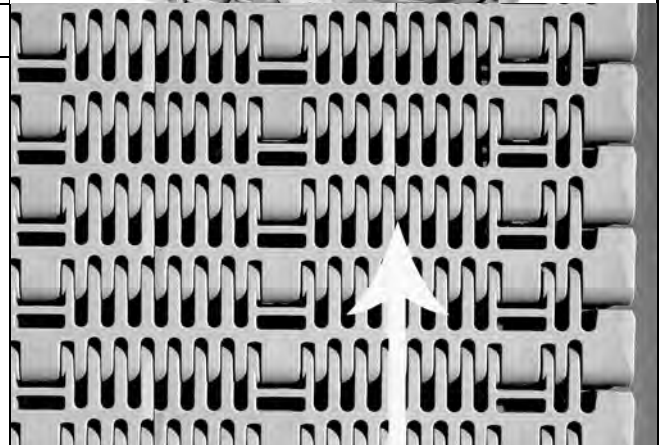
Flush Grid

	in	mm
Pitch	1.0	25.4
Minimum Width	9	229
Width Increments	1.0	25.4
Opening Size (approx.)	0.17 × 0.30	4.2 × 7.6
Open Area	21%	
Hinge Style	Closed	
Drive Method	Center/Hinge-driven	



Product Notes

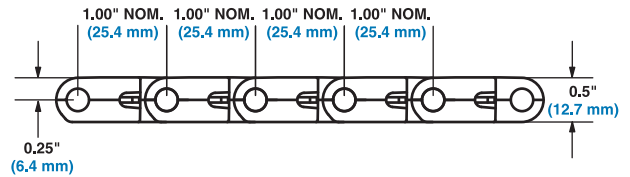
- **Contact Intralox for precise belt measurements and stock status before designing equipment or ordering a belt.**
- Uses headless rods.
- Uses Slidelox® rod retention system. Slidelox is available in polypropylene or acetal.
- Polypropylene belts are grey with blue PP Slidelox. Acetal belts are grey with yellow AC Slidelox.
- Installation is the same as current Series 1400 belts with the addition of a locked sprocket location chart and preferred run direction.
- Minimum sprocket spacing is 3 inches (76.2 mm) and is recommended for an adjusted belt pull greater than 900 lb/ft (1339 kg/m). Maximum recommended sprocket spacing is 6 inches (152.4 mm).
- Fully flush edges with Slidelox closures.



Arrow indicates run direction

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 0.24 in (6.1 mm)	BS Belt Strength ^a		Temperature Range (continuous)		W Belt Weight	
		lb/ft	kg/m	°F	°C	lb/ft ²	kg/m ²
Polypropylene	Polypropylene	1800	2679	34 to 220	1 to 104	1.61	7.86
Polypropylene	Nylon	1800	2679	34 to 220	1 to 104	1.66	8.10
Acetal	Nylon	2500	3720	-50 to 200	-46 to 93	2.52	12.30

a. Belt strength is divided by 2 when using 6 inch sprocket spacing; full strength when using 3 inch sprocket spacing.