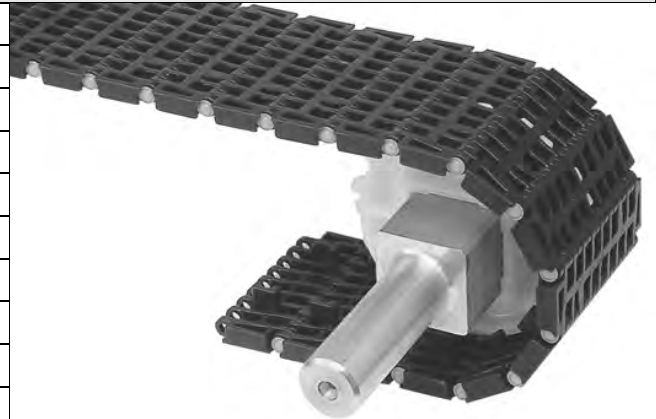


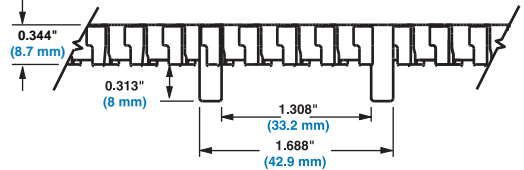
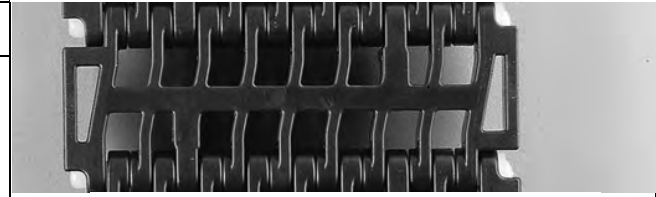
Mold to Width Flush Grid

	in	mm
Pitch	1.07	27.2
Molded Widths	3.25	83
	4.5	114
	7.5	191
	-	85
Opening Size (approximate)	0.24 × 0.28	6.1 × 7.1
Open Area	38%	
Hinge Style	Open	
Drive Method	Center-driven	



Product Notes

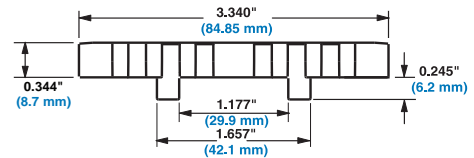
- **Contact Intralox for precise belt measurements and stock status before designing equipment or ordering a belt.**
- Tracking tabs provide lateral tracking.
- Uses headed rods.
- **Series 900 Mold To Width** belts are boxed in 10 ft. (3.05 m) increments.
- Width tolerances for the **Series 900 Mold To Width** belts are +0.000/-0.020 in (+0.000/-0.500 mm).
- One sprocket can be placed on the 3.25 in (83 mm) and 85 mm mold to width belt. Up to three sprockets can be placed on the 4.5 in (114 mm) mold to width belt. Up to five sprockets can be placed on the 7.5 in (191 mm) mold to width belt.
- The **Series 900 Mold To Width** belt should not be used with sprockets smaller than a 3.5 in (89 mm) pitch diameter (10 tooth) sprocket. If a 3.5 in (89 mm) pitch diameter is required, the split sprocket should not be used.



Series 900 Flush Grid Mold to Width



Arrow indicates preferred running direction



Series 900 Flush Grid 85 mm Mold to Width

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 Width		Belt Material	Standard Rod Material Ø 0.18 in (4.6 mm)	BS		Belt Strength		Temperature Range (continuous)		W		Belt Weight	
inch	(mm)			lb	kg	°F	°C	lb/ft	kg/m				
3.25	83	Polypropylene	Nylon	130	59	34 to 220	1 to 104	0.31	0.46				
3.25	83	Acetal	Nylon	250	113	-50 to 200	-46 to 93	0.42	0.62				
4.5	114	Polypropylene	Nylon	263	120	34 to 220	1 to 104	0.39	0.58				
4.5	114	Acetal	Nylon	555	252	-50 to 200	-46 to 93	0.54	0.80				
7.5	191	Polypropylene	Nylon	438	199	34 to 220	1 to 104	0.59	0.88				
7.5	191	Acetal	Nylon	800	363	-50 to 200	-46 to 93	0.85	1.26				
	85	Acetal	Nylon	275	125	-50 to 200	-46 to 93	0.38	0.57				