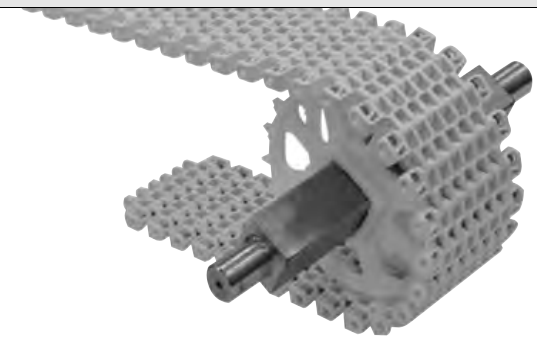


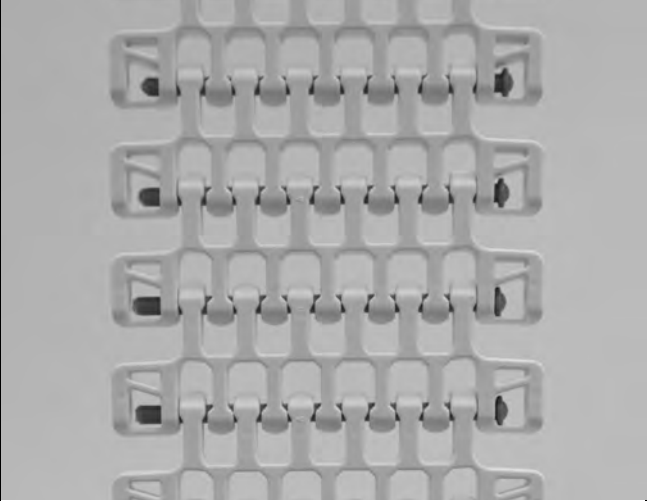
## Mold to Width Radius Flush Grid 2.2

	in	mm
Pitch	1.00	25.4
Molded Width	4	101.6
Opening Size (approximate)	0.35 x 0.30	8.9 x 7.6
Open Area	42%	
Hinge Style	Open	
Drive Method	Hinge-driven	



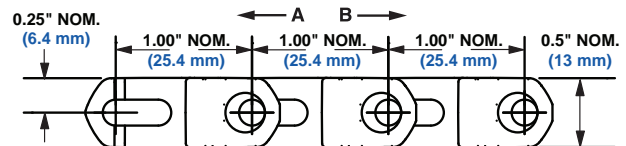
### Product Notes

- **Contact Intralox for precise belt measurements and stock status before designing equipment or ordering a belt.**
- Available with hold down guides, see page 334.
- The minimum nosebar diameter is 1.5 in (38.1 mm) with hold down guides and 1.375 in (34.9 mm) without hold down guides.
- The Intralox Engineering Program will help predict the strength requirements of most radius applications, ensuring that the belt is strong enough for the application.
- Belt openings pass straight through belt, making it easy to clean.
- Sprocket drive system is designed to minimize wear and requires very low return side tension.
- Radius belt wearstrips are available.
- Hold down guides cannot be used with 2 in and 2.9 in pitch diameter sprockets or 3.9 in pitch diameter square bore sprockets.
- Uses headed rods.



### 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)



A -Preferred direction for flat turning applications

B -Preferred direction for high-speed applications

### Belt Data

Belt Material	Standard Rod Material Ø 0.18 in (4.57 mm)	BS Straight Belt Strength		Curved Belt Strength <sup>a</sup>		Temperature Range (continuous)		W Belt Weight	
		lb	kg	lb	kg	°F	°C	lb/ft	kg/m
Acetal	Nylon	560	254	217	98	-50 to 200	-46 to 93	0.56	0.83
Polypropylene	Acetal	400	181	90	41	34 to 200	1 to 93	0.39	0.57

a. The Curved Belt Strength is different with each belt width. Contact Intralox Sales Engineering for assistance with analysis.