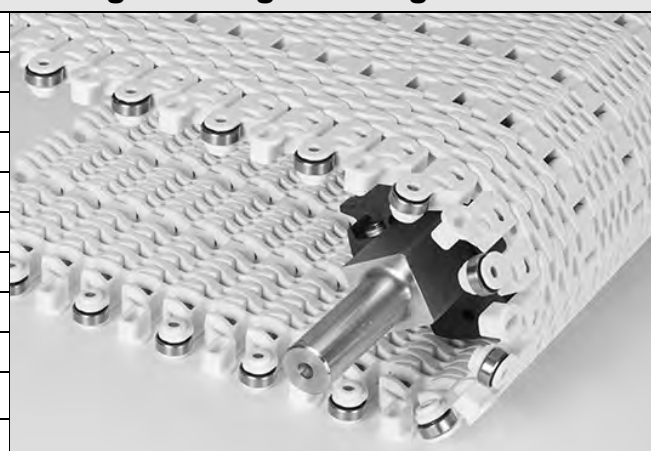


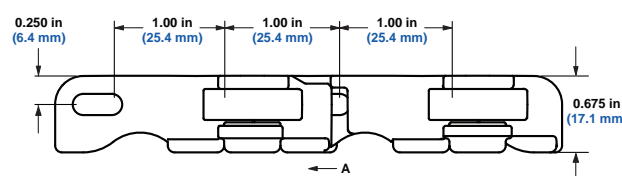
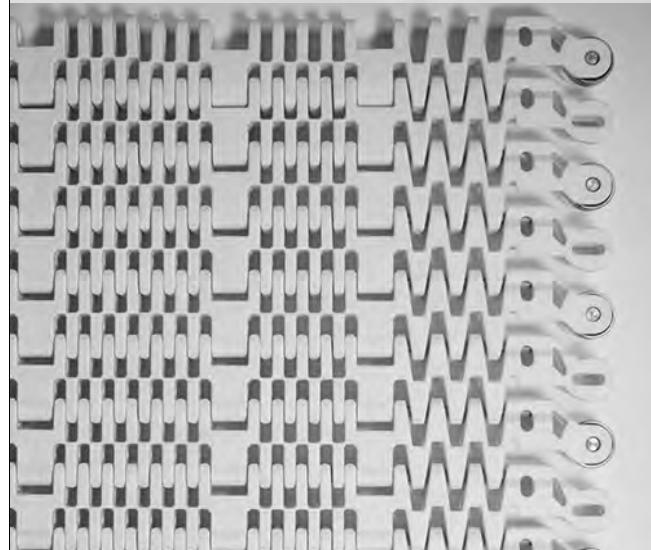
Flush Grid Nose-Roller Tight Turning with Edge Bearing

	in	mm
Pitch	1.00	25.4
Minimum Width	12.0	305
Maximum Width	30.0	762
Width Increments	3.0	76.2
Max Opening Size (Sphere)	0.245	6.2
Open Area	28%	
Hinge Style	Closed	
Drive Method	Center/Hinge	



Product Notes

- **Contact Intralox for precise belt measurements and stock status before designing equipment or ordering a belt.**
- Designed for sideflexing applications with a minimum turn radius of 1.7 times belt width (measured from inside edge).
- Turn radius for belts 12.0 in-27.0 in (305 mm-685.8 mm) is 1.7 times belt width.
- Turn radius for belts 30.0 in (762 mm) is 1.75 times belt width.
- Not available for "S" turn applications.
- Edge bearings are available on one side of the belt. Belts can turn clockwise or counterclockwise. Turn direction must be specified when ordering.
- Bearings must be placed on the inside edge of the turn.
- Bearings must be configured in every other row of the belt.
- Bearings are stainless steel.
- Stainless steel pins retain bearings in the belt.
- Underside design allows the belt to run smoothly around a 0.75-in (19.1-mm) nosebar.
- See *Series 2300 Flush Grid Nose-Roller Tight Turning Design Guidelines* for details about nosebar placement.
- Use the Intralox Engineering Program to determine if the edge bearing is suitable for your application.
- Uses headless rods.
- Smaller opening size enhances belt safety.



A - Preferred direction for flat turning applications

Additional Information

- See "Belt Selection Process" (page 7).
- See "Standard Belt Materials" (page 22).
- See "Special Application Belt Materials" (page 22).

Belt Data

Base Belt Material	Standard Rod Material Ø 0.18 in (4.6 mm)	BS Straight Belt Strength	Curved Belt Strength ^a Belt Widths				Temperature Range (continuous)		W Belt Weight	
			12 in	305 mm	15 in-30 in	381 mm-762 mm	°F	°C	lb/ft ²	kg/m ²
			lb	kg	lb	kg				
Acetal	Nylon	900 1339	250 114	350	159	0-200	-17.8-93	2.40	11.72	

a. Published curved belt strengths and their method of calculation vary among belt manufacturers. Contact Intralox Customer Service for more information.