
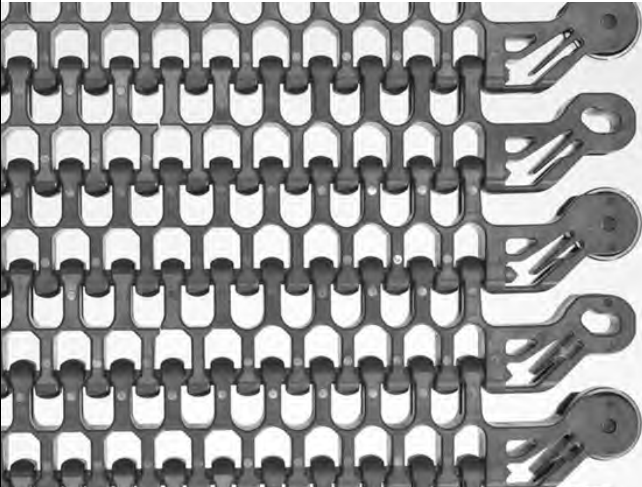


Radius with Edge Bearing		
	in	mm
Pitch	1.00	25.4
Minimum Width (Bearings One Side)	7.5	191
Minimum Width (Bearings Both Sides)	10.5	267
Maximum Width	36	914
Width Increments	0.5	12.7
Opening Size (approximate)	0.35 x 0.30	8.9 x 7.6
Open Area	42%	
Product Contact Area	23%	
Hinge Style	Open	
Drive Method	Hinge-driven	



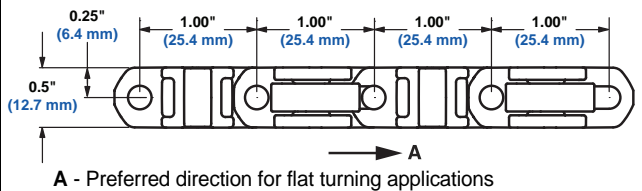
Product Notes

- **Contact Intralox for precise belt measurements and stock status before designing equipment or ordering a belt.**
- Edge bearings are only available for turning belts.
- Bearings must be placed on the inside edge of the turn.
- Bearings are available on one side (for belts that turn in only one direction) or on both sides (for belts that turn in both directions).
- Both flush edge and hold down guide edge are available for belts that have bearings on only one side and must be placed on the outside edge of the turn.
- Bearings must be configured in every other row of the belt.
- Bearings are stainless steel.
- Bearings are retained in the belt using a plastic pin.
- Rod retention allows for easier insertion and removal of rods.
- Uses headless rods.
- Designed for radius applications with a turn radius of 2.2 times the belt width.
- The Intralox Engineering Program should be used to determine if the Edge Bearing is suitable for your application.



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	18 in	457 mm	24 in	610 mm	°F	°C	lb/ft ²	kg/m ²
			lbs	kg	lbs	kg	lbs	kg				
Acetal	Nylon	1700 2530	250	113	280	127	300	136	0 to 200	-18 to 93	1.59	7.76

a. Published curved belt strengths and their method of calculation vary among radius belt manufacturers. Please consult an Intralox Sales Engineer for accurate comparison of curve belt strengths. Curved belt strength does not change above 36 in (914 mm).