



<b>Flush Grid High Deck with Edge Bearing</b>		
	in	mm
Pitch	1.50	38.1
Minimum Width (Bearings one side)	7.0	177.8
Minimum Width (Bearings both sides)	9.0	228.6
Width Increments	1.0	25.4
Opening Size (approximate)	0.50 x 0.75	12.7 x 19.7
Open Area	50%	
Product Contact Area	37%	
Hinge Style	Open	
Drive Method	Hinge-driven	

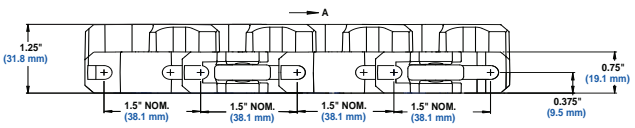
**Product Notes**

- **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.
- Flush Grid High Deck is 0.5 in (12.7 mm) higher than the standard Series 2200 belt.
- Standard Indent for Flush Grid High Deck with Edge Bearing is 1.75 in (44.5 mm).
- Bearings must be configured in every other row of the belt.
- Bearings are chrome steel, recommended for dry applications only.
- The plastic portion of the bearing edge is indented .125 in (3.2 mm). Belt width is measured to the end of the bearing.
- Bearings are retained in the belt using a stainless pin.
- Rod retention allows for easier insertion and removal of rods.
- Uses headless rods.
- Designed for radius applications with a minimum turn radius of 2.2 times the belt width (measured from the inside edge of the wearstrip channel).
- Maximum belt width is 36 in (914 mm).
- Maximum belt speed is 350 fpm (107 meters per minute).
- Belts with bearings on one side work with standard edge, hold down wearstrips with a 0.50 in (12.7 mm) deep channel.
- Belts with bearings on both sides require the wearstrip on the outside of the turns to have at least a 0.75 in (19.1 mm) deep channel.
- The Intralox Engineering Program should be used to determine if the Edge Bearing is suitable for your application.

**WARNING:** Do not place fingers in or on this belt. Fingers can get trapped in belt openings, resulting in personal injury. This belt has pinch points due to the belt spreading and collapsing as it flexes to follow the conveyor path. Pinch points can trap fingers, hair, or clothing, causing personal injury. Do not wear loose clothing, loose gloves, or hand/finger jewelry when working near this belt. Call Customer Service for tags, flyers, and stickers containing this warning.

**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>Belt Data</b>									
Belt Material	Standard Rod Material Ø 0.24 in (6.1 mm)	<b>BS</b> Straight Belt Strength		Curved Belt Strength		Temperature Range (continuous)		<b>W</b> Belt Weight	
		lb/ft	kg/m	lb	kg	°F	°C	lb/ft <sup>2</sup>	kg/m <sup>2</sup>
Acetal	Nylon	2000	2976	350	159	-50 to 200	-46 to 93	3.66	17.87