

## Radius Flush Grid High Deck

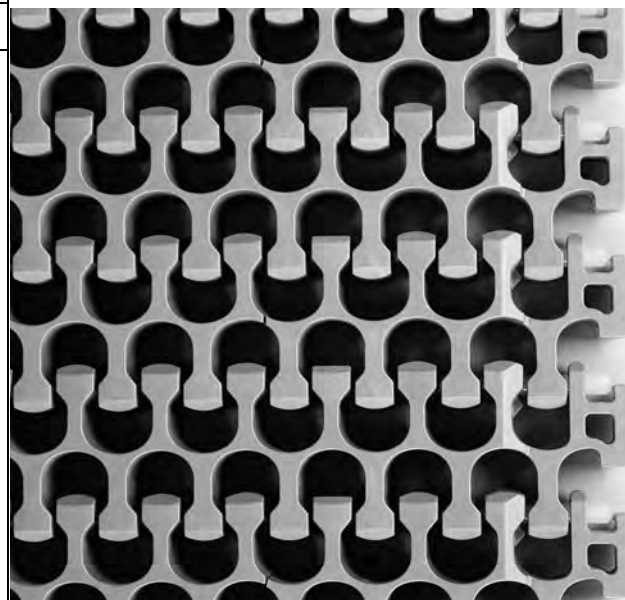
	in	mm
Pitch	1.50	38.1
Minimum Width	6	152
Width Increments	1.00	25.4
Opening Size (approximate)	0.50 × 0.75	12.7 × 19.7
Open Area	50%	
Product Contact Area	37%	
Hinge Style	Open	
Drive Method	Hinge-driven	



### Product Notes

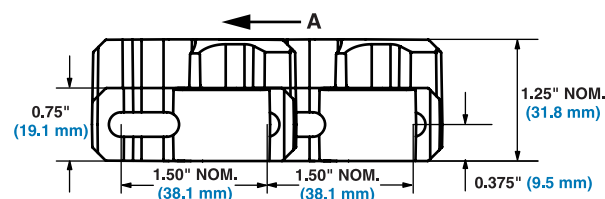
- Contact Intralox for precise belt measurements and stock status before designing equipment or ordering a belt.
- Flush Grid High Deck is 0.5 in (12.7 mm) higher than the standard Series 2200 belt.
- Uses headless rods.
- Makes turns with an inside radius of 2.2 times the belt width.
- Flush Grid High Deck has more beam strength than the standard Series 2200 belt, which can reduce retrofit costs in spirals.
- Works with standard Series 2200 wearstrips.
- Standard indent for Flush Grid High Deck is 1.25 in (31.8 mm)

**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

### Belt Data

Belt Material	Standard Rod Material Ø 0.24 in (6.1 mm)	BS	Straight Belt Strength <sup>a</sup>	Curved Belt Strength <sup>b</sup>		Temperature Range (continuous)		W	Belt Weight	
				lb/ft	kg/m	lb	kg		°F	°C
Acetal	Nylon	2500	3720	350	159	-50 to 200	-46 to 93	3.66	17.87	

a. When using polyurethane sprockets, the Belt Strength for belts rated over 750 lb/ft (1120 kg/m) will be de-rated to 750 lb/ft (1120 kg/m) and all other belts will maintain their published rating. The temperature range for polyurethane sprockets is 0 °F (-18 °C) to 120 °F (49 °C). Contact Customer Service for availability of polyurethane sprockets.

b. Published curved belt strengths and their method of calculation vary among spiral belt manufacturers. Please consult an Intralox Spiral Engineer for accurate comparison of curve belt strengths.