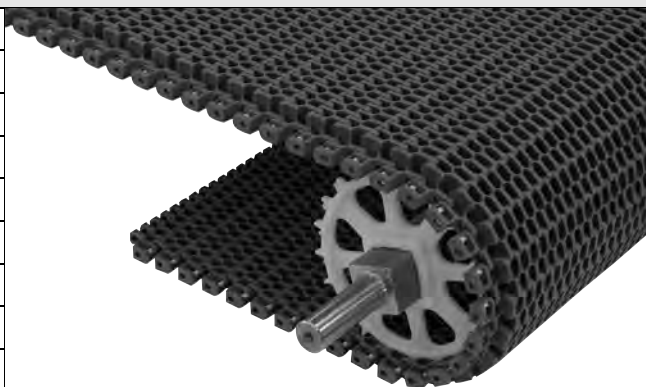


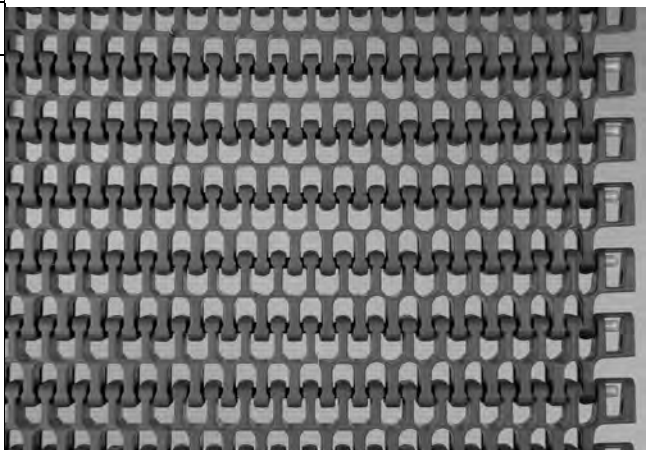
**Radius Flush Grid High Deck**

	in	mm
Pitch	1.00	25.4
Minimum Width	4	102
Width Increments	0.50	12.7
Opening Size (approximate)	0.35 × 0.30	8.9 × 7.6
Open Area	42%	
Product Contact Area	23%	
Hinge Style	Open	
Drive Method	Hinge-driven	



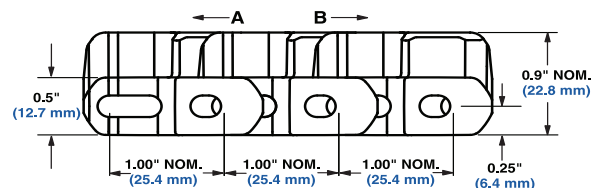
**Product Notes**

- **Contact Intralox for precise belt measurements and stock status before designing equipment or ordering a belt.**
- Flush Grid High Deck is 0.4 in (10 mm) higher than the standard Series 2400 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 2400 belt, which can reduce retrofit costs in spirals.
- Works with standard Series 2400 wearstrips.
- Standard indent for Flush Grid High Deck is 0.875 in (22.2 mm).



**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)	<b>BS</b>		Curved Belt Strength <sup>a</sup> lb (kg)						Temperature Range (continuous)		<b>W</b> Belt Weight	
				Straight Belt Strength				Belt Widths					
		lb/ft	kg/m	12 in	305 mm	18 in	457 mm	24 in	610 mm	°F	°C	lb/ft <sup>2</sup>	kg/m <sup>2</sup>
Polypropylene	Acetal	1200	1785	175	80	200	91	225	102	34 to 200	1 to 93	1.90	9.28
HR Nylon	Nylon	1700	2530	250	114	280	127	300	136	-50 to 240	-46 to 116	2.30	11.23
Acetal	Acetal	1700	2530	250	114	280	127	300	136	-50 to 200	-46 to 93	2.83	13.82

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