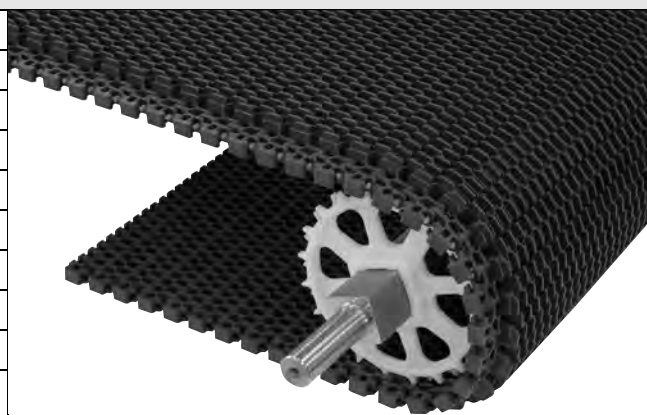


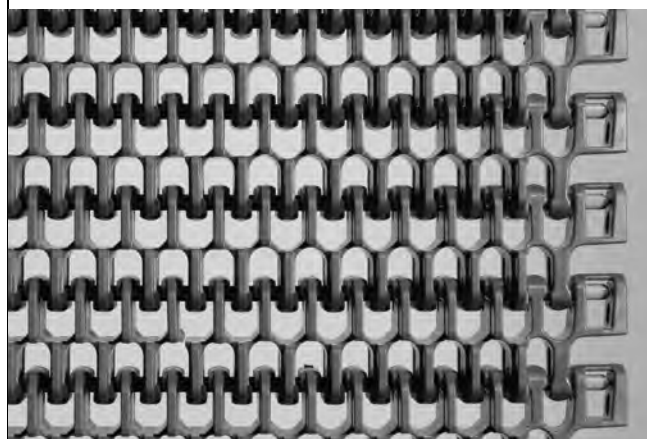
Radius Raised Rib

	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	18%	
Hinge Style	Open	
Drive Method	Hinge-driven	



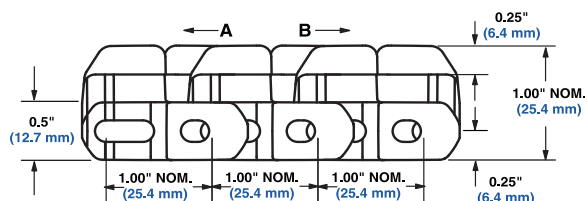
Product Notes

- Contact Intralox for precise belt measurements and stock status before designing equipment or ordering a belt.
- Raised Rib belt deck is 0.5 in (12.7 mm) higher than the standard Series 2400 belt.
- Uses headless rods.
- Makes turns with an inside turn radius of 2.2 times the belt width.
- Facilitates smooth transfers of small packages with the addition of transfer plates.
- Raised Rib style permits ample airflow through the belt for cooling in food processing applications.
- Raised Rib 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 Raised Rib belt deck is 1.12 in (28.6 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)	BS	Curved Belt Strength ^a lb (kg)								Temperature Range (continuous)		W Belt Weight	
			Belt Widths											
			Straight Belt Strength		12 in	305 mm	18 in	457 mm	24 in	610 mm	°F	°C	lb/ft ²	kg/m ²
Polypropylene	Acetal	1200	1785	175	80	200	91	225	102	34 to 200	1 to 93	1.98	9.68	
Acetal	Nylon	1700	2528	250	114	280	127	300	136	-50 to 200	-46 to 93	3.00	14.67	
Polypropylene	Polypropylene ^b	1000	1487	114	52	130	59	146	67	34 to 220	1 to 104	1.92	9.39	
HR Nylon	Nylon	1700	2530	250	114	280	127	300	136	-50 to 240	-46 to 116	2.5	12.25	

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

b. Polypropylene rods can be installed in polypropylene belts when extra chemical resistance is required. Please note lower belt strength.