


Radius Flush Grid		
	in	mm
Pitch	1.50	38.1
Minimum Width	5	127
Width Increments	1.00	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	



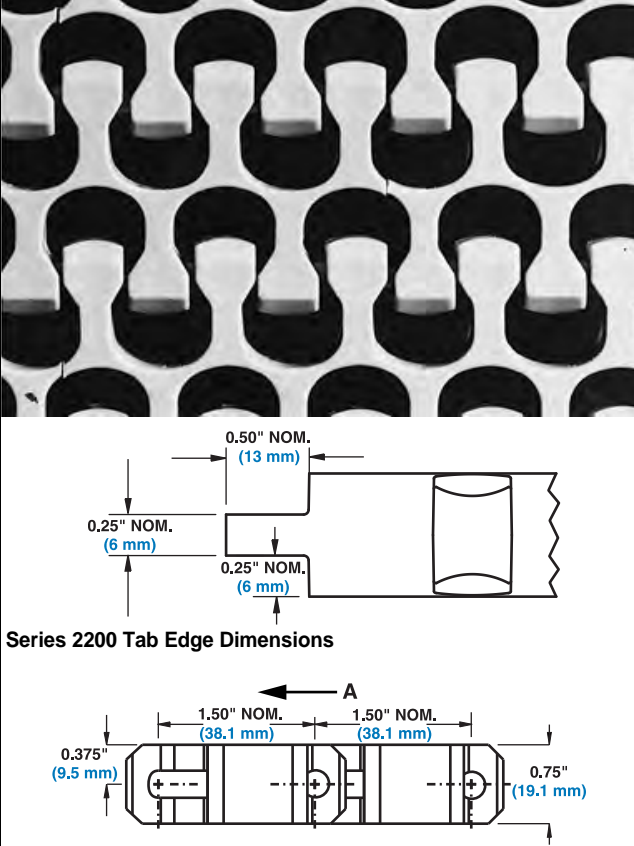
Product Notes

- Contact Intralox for precise belt measurements and stock status before designing equipment or ordering a belt.
- Flush edge or tab edge available.
- Uses headless rods.
- Designed for radius and low-tension capstan drive spiral applications with a minimum turn radius of 2.2 times belt width (measured from inside edge).
- Lightweight, relatively strong belt with smooth surface grid.
- The Intralox Engineering Program will help predict the strength requirements of most radius and low-tension capstan drive spiral applications, ensuring that the belt is strong enough for the application.
- Belt openings pass straight through belt, making it easy to clean.
- Non-sliding drive system for reduced belt and sprocket wear, and for low back-side tension.
- Tab edge belt width is measured exclusive of tabs. (Tabs extend approx. 0.5 in (13 mm) x 0.25 in (6 mm) thick on each side of belt, inside wearstrip.)
- Polyethylene and/or tab edge belts are not recommended for low-tension capstan drive spiral applications.
- Maximum belt width in turns is 36 in (914 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)



Series 2200 Tab Edge Dimensions

A - Preferred direction for flat turning applications

Belt Data									
Belt Material	Standard Rod Material Ø 0.24 in (6.1 mm)	BS		Curved Belt Strength		Temperature Range (continuous)		W	
		lb/ft	kg/m	lb	kg	°F	°C	lb/ft ²	kg/m ²
Polypropylene	Acetal	1600	2380	350	159	34 to 200	1 to 93	1.86	9.10
Polyethylene ^a	Acetal	1000	1490	200	91	-50 to 150	-46 to 66	1.96	9.56
Acetal	Nylon	2500	3720	350	159	-50 to 200	-46 to 93	2.82	13.80
Polypropylene	Polypropylene ^b	1400	2100	200	91	34 to 220	1 to 104	1.78	8.69

a. Polyethylene cannot exceed 150 °F (66 °C)
 b. Polypropylene rods can be installed in polypropylene belts when extra chemical resistance is required. Please note lower belt strength.