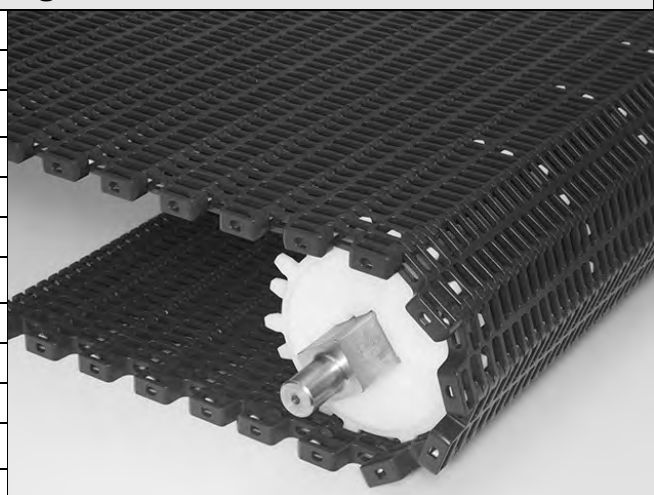


## Dual Turning 2.0

	in	mm
Pitch	2.00	50.8
Minimum Width <sup>a</sup>	12	304.8
Maximum Width	60	1524
Width Increments	0.50	12.7
Opening Size (approx.)	0.38 x 0.64	9.5 x 16.5
Open Area (fully extended) <sup>b</sup>	44%	
Min. Open Area (2.0 TR)	23%	
Hinge Style	Open	
Drive Method	Hinge-Driven	



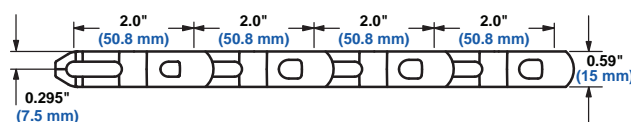
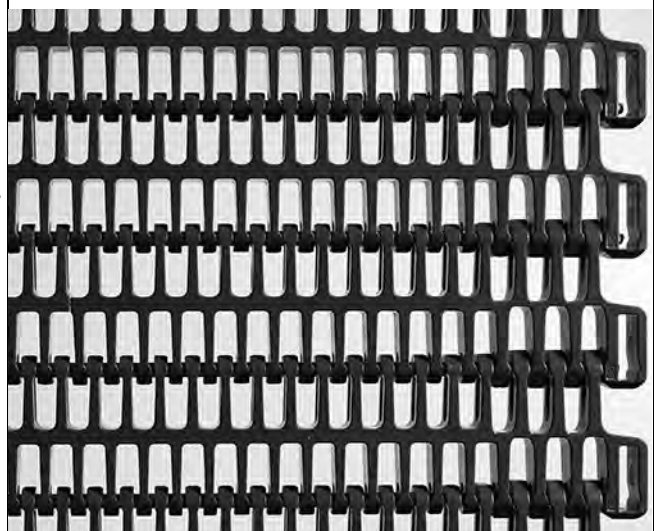
### Product Notes

- Contact Intralox for precise belt measurements and stock status before designing equipment or ordering a belt.
- Rod insertion is accomplished from edge of belt. No special tools are required.
- Uses headless rods.
- Designed for standard drive and i-Drive systems.
- Do not use in spiral conveyor systems.
- Turn ratios of 2.0 times belt width (measured from inside edge).
- Preferred run direction is to align slotted holes leading.
- Consult Engineering Program/ i-Drive Program for specific widths not listed in this product data.

**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. Contact Intralox Customer Service for more information regarding belt widths under 12 in (305 mm).  
 b. Open area calculations for S2700 Dual Turning (2.0) are unique to this style, and therefore are not directly comparable to other S2700 styles.

### Belt Data

Belt Material	Standard Rod Material Ø 0.240 in (6.1 mm)	BS	Straight Belt Strength	Curved Belt Strength <sup>a</sup>		Temperature Range (continuous) <sup>b</sup>		W Belt Weight		
				lb	kg	°F	°C	lb/ft <sup>2</sup>	kg/m <sup>2</sup>	
Acetal	Acetal		1700	2530	375	170	-50 to 200	-46 to 93	1.84	8.98
Acetal	Nylon		1700	2530	375	170	-50 to 200	-46 to 93	1.81	8.84
SELM	Acetal		1060	1577	300	136	-50 to 200	-46 to 93	1.42	6.93
SELM	Nylon		1060	1577	300	136	-50 to 212	-46 to 100	1.40	6.84

- a. 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.  
 b. Belt will function mechanically up to 240°F (116°C). Belt used in the temperature window of 212°F to 240°F (100°C to 116°C) is not FDA-compliant.