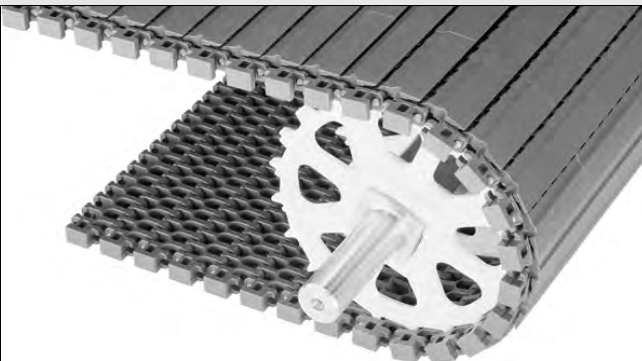
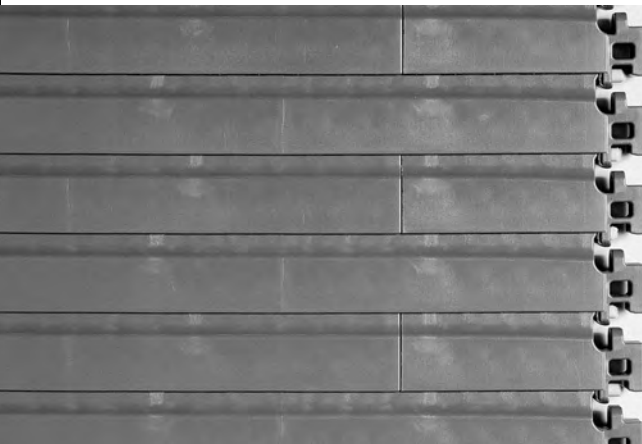
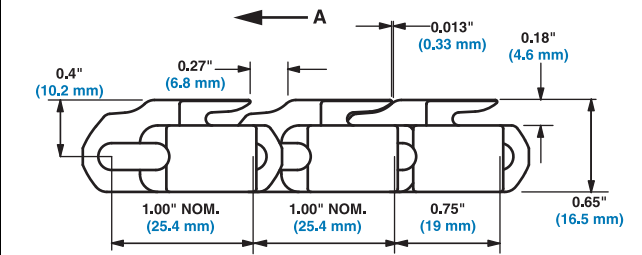


<b>Radius Flat Top</b>		
	in	mm
Pitch	1.00	25.4
Minimum Width	6	152
Width Increments	0.50	12.7
Open Area	0%	
Product Contact Area	66%	
Hinge Style	Open	
Drive Method	Hinge-driven	
<b>Product Notes</b>		
<ul style="list-style-type: none"> <li>• <b>Contact Intralox for precise belt measurements and stock status before designing equipment or ordering a belt.</b></li> <li>• The minimum nosebar diameter is 1.375 in (34.9 mm).</li> <li>• The Intralox Engineering Program will help predict strength requirements of most radius applications, ensuring the belt is strong enough for the application.</li> <li>• Sprocket drive system is designed to minimize wear and requires very low returnside tension.</li> <li>• Radius belt wearstrips are available.</li> <li>• Uses headless rods.</li> <li>• Contact Sales Engineering before using a belt width greater than 36 in (914 mm).</li> <li>• Patented belt design provides more support for sensitive products in a flat turning application.</li> <li>• Flat, closed surface successfully conveys small products that would fall through belts with open area.</li> <li>• Makes turns with an inside turn radius of 2.2 times the belt width.</li> </ul>		
<b>Additional Information</b>		
<ul style="list-style-type: none"> <li>• See "Belt Selection Process" (page 7)</li> <li>• See "Standard Belt Materials" (page 22)</li> <li>• See "Special Application Belt Materials" (page 22)</li> <li>• See "Friction factors" (page 26)</li> </ul>		

**A** -Preferred direction for flat turning applications

<b>Belt Data</b>													
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 Widths										
			Straight Belt Strength		12 in	305 mm	18 in	457 mm	24 in	610 mm		°F	°C
lb/ft	kg/m	lb	kg	lb	kg	lb	kg			lb/ft <sup>2</sup>	kg/m <sup>2</sup>		
Acetal	Nylon	1700	2528	250	114	280	127	300	136	-50 to 200	-46 to 93	2.24	11.00

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