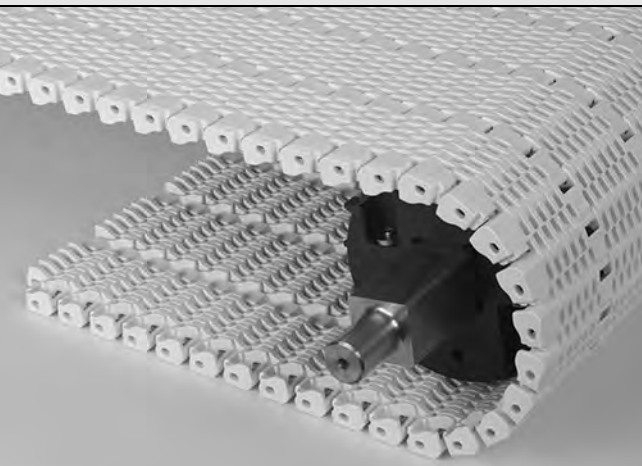
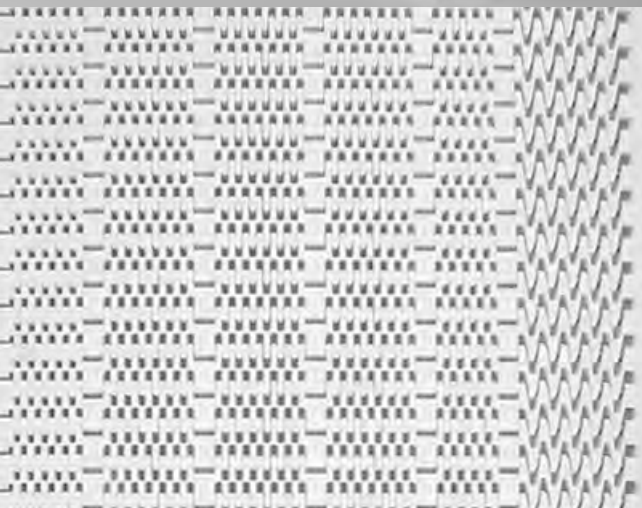
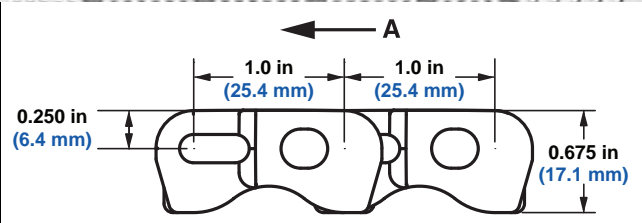


Flush Grid Nose-Roller Tight Turning		
	in	mm
Pitch	1.0	25.4
Minimum Width	12.0	305
Maximum Width	30.0	762
Width Increments	3.0	76.2
Max Opening Size (Sphere)	0.245	6.2
Open Area (Fully Extended)	28%	
Hinge Style	Closed	
Drive Method	Center/Hinge	
Product Notes		
<ul style="list-style-type: none"> <li>• <b>Contact Intralox for precise belt measurements and stock status before designing equipment or ordering a belt.</b></li> <li>• Designed for sideflexing applications with a minimum turn radius of 1.7 times belt width (measured from inside edge).</li> <li>• Turn radius for belts 12.0 in-27.0 in (305 mm-685.8 mm) is 1.7 times belt width.</li> <li>• Turn radius for belts 30.0 in (762 mm) is 1.75 times belt width.</li> <li>• Minimizes floor space requirements.</li> <li>• Available with tight turning modules built on one side. Belting can turn either clockwise or counterclockwise. Turning direction must be specified at order.</li> <li>• Not available for "S" turn applications.</li> <li>• Can execute 180-degree turns.</li> <li>• Smooth upper surface provides free product movement.</li> <li>• Underside design allows the belt to run smoothly around a 0.75 in (19.1 mm) nosebar.</li> <li>• Sprockets have large lug teeth that enhance sprocket life.</li> <li>• Minimum back tension required.</li> <li>• Smaller opening size enhances belt safety.</li> <li>• Uses headless rods.</li> <li>• Sprocket placement is every 3.00 in (76.2 mm) from outer edge, except drive pocket nearest inner edge. Drive pocket nearest inner edge is 3.75 in (95.3 mm) from inner edge.</li> </ul>		
Additional Information		
<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> </ul>		

A -Preferred direction for flat turning applications

Belt Data									
Belt Material	Standard Rod Material Ø 0.180 in (4.6 mm)	BS	Straight Belt Strength	Curved Belt Strength <sup>a</sup> lb (kg)		Temperature Range (continuous)		W	Belt Weight
				lb/ft	kg/m	12 in (305 mm)	15 to 30 in (381 to 762 mm)		
Acetal	Nylon	900	1339	250 lb (114 kg)	350 lb (159 kg)	-50 to 200	-46 to 93	2.40	11.72

a. Published curved belt strengths and their method of calculation vary among sideflexing belt manufacturers. Please consult Intralox Technical Service for accurate comparison of curve belt strengths.