

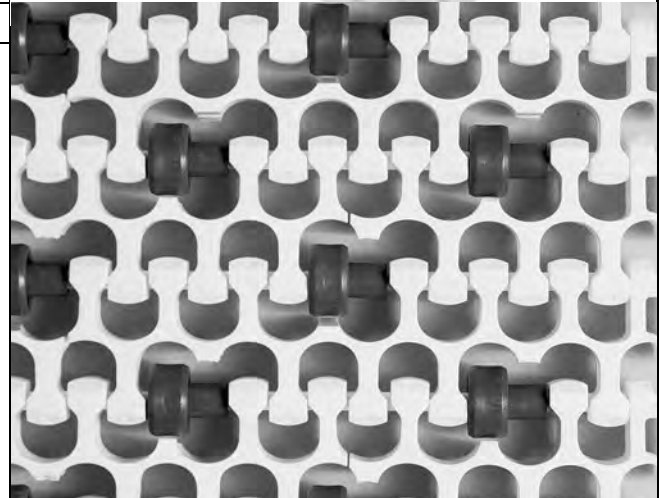
### Radius Flush Grid (2.6) with Insert Rollers

	in	mm
Pitch	1.50	38.1
Minimum Width	7	178
Width Increments	1.00	25.4
Opening Size (approximate)	0.50 x 0.75	12.7 x 19.7
Open Area	50%	
Hinge Style	Open	
Drive Method	Hinge-driven	



#### Product Notes

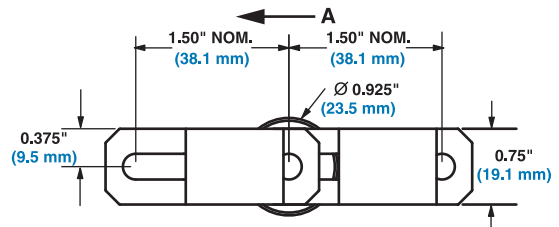
- Contact Intralox for precise belt measurements and stock status before designing equipment or ordering a belt.
- For applications where low back pressure accumulation is required.
- Flush edge or tabbed edge available.
- Uses headless rods.
- Acetal rollers
- Standard roller spacings across belt width: staggered - 4 in (102 mm) or inline - 2 in (51 mm), 3 in (76 mm), or 4 in (102 mm).
- Standard roller spacings along belt length: staggered - 1.5 in (38.1 mm) or inline - 3 in (76.2 mm).
- Minimum 2.5 in (63.5 mm) roller indent.
- Contact Customer Service for non-standard roller placement options.
- Sprockets must NOT be placed inline with rollers.
- For low back pressure applications, place wearstrip between rollers. For driven applications, place wearstrip directly under rollers.
- Back-up load is 5% to 10% of product weight.
- 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.)
- Due to roller placement, the turn radius increases to 2.6. Belts 16 in (406 mm) wide and less have a turn ratio of 2.2.
- Contact Sales Engineering before using a belt width greater than 24 in (610 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)



A - Preferred direction for flat turning applications

### Belt Data

Belt Material	Standard Rod Material Ø 0.24 in (6.1 mm)	BS Straight Belt Strength						Roller Indents		Curved Belt Strength		Temperature Range(continuous)		W Belt Weight	
		Roller Width Spacing						in	mm	lb	kg	°F	°C	lb/ft²	kg/m²
		2 in	51 mm	3 in	7.6 mm	4 in	102 mm								
lb/ft	kg/m	lb/ft	kg/m	lb/ft	kg/m										
Polypropylene	Acetal	400	600	710	1060	900	1340	2.5	64	260	120	34 to 200	1 to 93	1.86	9.08
								3.5 to 4.5	89 to 114	350	160				
Acetal	Nylon	630	940	1110	1650	1410	2100	2.5	64	260	120	-50 to 200	-46 to 93	2.82	13.8
								3.5 to 4.5	89 to 114	350	160				
Polypropylene	Polypropylene <sup>a</sup>	350	520	620	920	790	1180	2.5	64	150	70	34 to 220	1 to 104	1.78	8.69
								3.5 to 4.5	89 to 114	200	90				

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