

Mold to Width Raised Rib

	in	mm
Pitch	1.07	27.2
Molded Widths (Blue acetal)	1.1	29
	1.5	37
	1.8	46
	2.2	55
Opening Size (approximate)	0.24 × 0.28	6.1 × 7.1
Open Area	38% - 40%	
Hinge Style	Closed	
Drive Method	Center-driven	

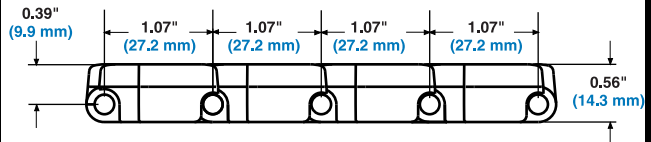


Product Notes

- **Contact Intralox for precise belt measurements and stock status before designing equipment or ordering a belt.**
- **Series 900 Mold To Width** belts are boxed in 10 ft (3.05 m) increments.
- Container stability is increased since the raised ribs span the entire belt width.
- Uses headed rods.
- These belts support both small and larger products, allowing easy change of product type.
- The 1.8 in (46 mm) belt is also molded in grey polypropylene for applications where higher friction is needed.
- All belts come with nylon rodlets standard, providing longer service life.

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)



SECTION 2

900

Belt Data

Belt Width		Belt Material	Standard Rod Material Ø 0.18 in. (4.6 mm)	BS Belt Strength		Temperature Range (continuous)		W Belt Weight	
inch	(mm)			lb	kg	°F	°C	lb/ft	kg/m
1.1	29	Acetal	Nylon	140	64	-50 to 200	-46 to 93	0.19	0.29
1.5	37	Acetal	Nylon	200	91	-50 to 200	-46 to 93	0.23	0.35
1.8	46	Acetal	Nylon	230	104	-50 to 200	-46 to 93	0.29	0.43
1.8	46	Polypropylene	Nylon	90	41	34 to 220	1 to 104	0.19	0.28
2.2	56	Acetal	Nylon	200 ^a	91 ^a	-50 to 200	-46 to 93	0.34	0.50

a. 270 lb (122 kg) for 2.2 in. (56 mm) with two (2) sprockets.