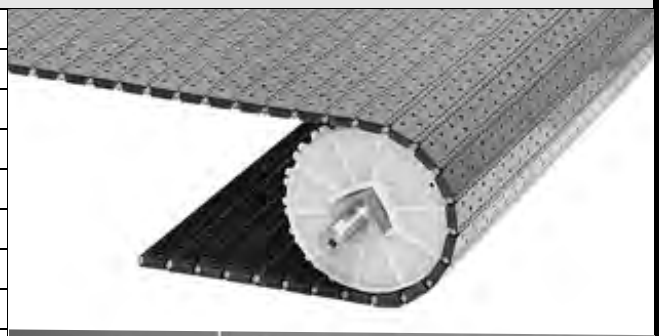
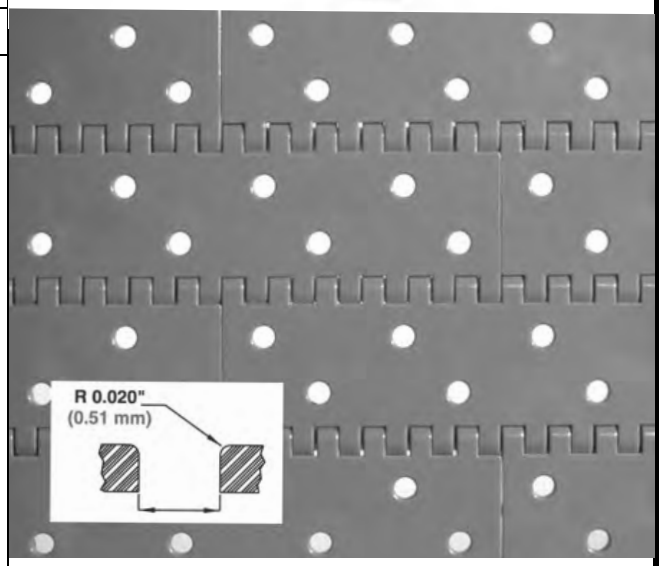
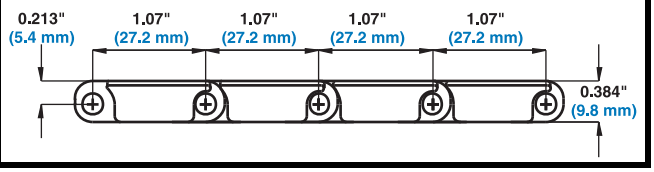
Perforated Flat Top

	in	mm
Pitch	1.07	27.2
Minimum Width	2	51
Width Increments	0.33	8.4
Opening Size (approximate)	See Product Notes	
Open Area	See Product Notes	
Hinge Style	Closed	
Drive Method	Center-driven	





INSET: MOLDED HOLE DETAIL



Product Notes

- **Contact Intralox for precise belt measurements and stock status before designing equipment or ordering a belt.**
- Available hole sizes:
  Ø 1/8 in (3.2 mm) - 5% Open Area
  Ø 5/32 in (4.0 mm) - 6% Open Area
  Ø 3/16 in (4.8 mm) - 8% Open Area
- All hole sizes include 3% open area at the hinge.
- Uses headed rods.
- Designed for vacuum transfer applications, with a scalloped underside to reduce carryway blockage.
- All holes have a radiused top edge allowing quiet operation and good vacuum performance.
- Other hole dimensions and patterns can be created by drilling **Series 900 Flat Top**.
- For elevated temperatures, use stainless steel split sprockets.
- HR nylon belts use short rodlets to hold the main hinge rod in place and are made from the same material as the main rod.

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)

Belt Data

Belt Material	Standard Rod Material Ø 0.18 in (4.6 mm)	BS Belt Strength		Temperature Range (continuous)		W Belt Weight 1/8 in		W Belt Weight 5/32 in		W Belt Weight 3/16 in	
		lb/ft	kg/m	°F	°C	lb/ft²	kg/m²	lb/ft²	kg/m²	lb/ft²	kg/m²
Polypropylene	Polypropylene	700	1040	34 to 220	1 to 104	–	–	0.93	4.54	–	–
Polyethylene	Polyethylene	350	520	-50 to 150	-46 to 66	–	–	0.98	4.79	–	–
Acetal	Polypropylene	1480	2200	34 to 200	1 to 93	1.48	7.23	1.46	7.11	1.43	6.98
EC Acetal	Polypropylene	800	1190	34 to 200	1 to 93	–	–	1.46	7.11	–	–
FR-TPES	Polypropylene	750	1120	40 to 150	4 to 66	–	–	1.59	7.76	–	–
HR Nylon[a]	Nylon	1200	1790	-50 to 240	-46 to 116	–	–	1.40	6.80	–	–
Acetal[b]	Polyethylene	1000	1490	-50 to 70	-46 to 21	1.48	7.23	1.46	7.11	1.43	6.98
UVFR	UVFR	700	1042	-34 to 200	1 to 93	2.04	9.96	2.04	9.96	2.04	9.96

a. This product cannot be used for food contact articles that will come in contact with food containing alcohol
b. Polyethylene rods can be used in cold applications when impacts or sudden starts/stops occur. Please note lower rating. 1/8 in (3.2 mm) and 3/16 in (4.8 mm) hole sizes are available in acetal only.