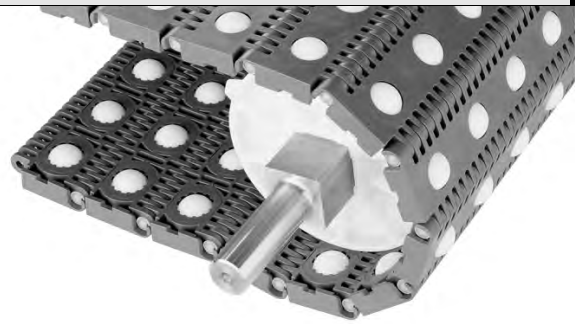
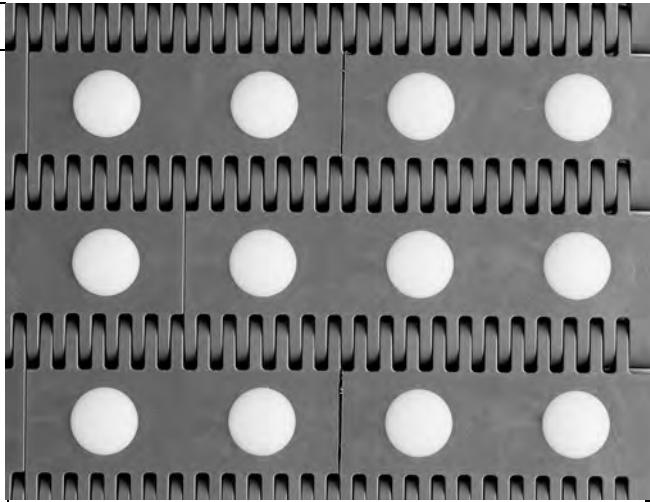


Ball Belt		
	in	mm
Pitch	2.00	50.8
Minimum Width	10	254
Width Increments	2.00	50.8
Opening Size (approximate)	-	-
Open Area	0%	
Hinge Style	Closed	
Drive Method	Center-driven	



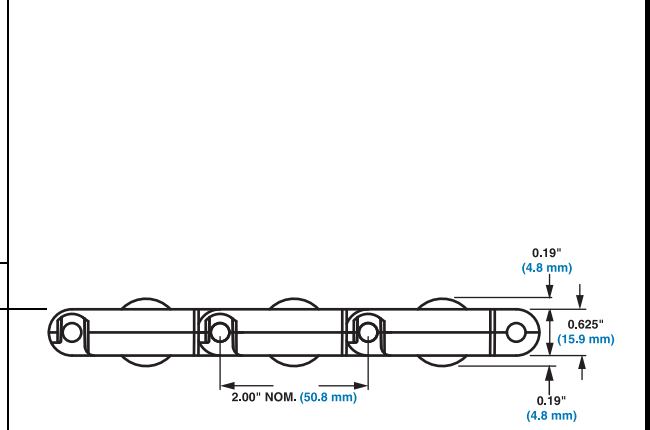
### Product Notes

- **Contact Intralox for precise belt measurements and stock status before designing equipment or ordering a belt.**
- Uses headed rods.
- Acetal balls.
- Designed for applications requiring product redirection, alignment, transfer, diverting, palletizing, orientation, accumulation, or justification. Product movement is controlled by driving balls with a perpendicular secondary conveyor underneath main belt.
- Balls protrude beyond top and bottom of belt. Module does not contact carryway.
- Product on top of the balls will move faster than belt speed. Product speed will vary depending on shape and weight of product.
- Ball diameter is 1.0 in (25.4 mm)
- 2 in (50.8 mm) space between balls.
- Standard ball indent is 1.1 in (27.9 mm).
- Rod centerline to top or bottom of module is 0.313 in (7.9 mm).
- Rod centerline to top or bottom of ball is 0.50 in (12.7 mm).
- Alignment configurations should be installed to run flush along the side wearstrip.
- A flat continuous carryway is required.
- Self-set retaining rings for locking sprockets are not recommended.



### 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 0.24 in (6.1 mm)	BS Belt Strength <sup>a</sup>		Temperature Range (continuous)		W Belt Weight	
		lb/ft	kg/m	°F	°C	lb/ft <sup>2</sup>	kg/m <sup>2</sup>
Acetal	Polypropylene	2400	3571	34 to 200	1 to 93	3.71	18.11

a. When using steel sprockets, the belt strength for polyethylene is 240 lb/ft (360 kg/m).