

| Mold to Width Flat Top | | |
|---|---------------------|------|
| | in | mm |
| Pitch | 1.00 | 25.4 |
| Molded Widths | 3.25 | 83 |
| | 4.5 | 114 |
| | 6.0 | 152 |
| | 7.5 | 191 |
| | - | 85.0 |
| Opening Size (approximate) | - | - |
| Open Area | 0% | |
| Hinge Style | Closed | |
| Drive Method | Center/hinge-driven | |
| Product Notes | | |
| <ul style="list-style-type: none"> • Contact Intralox for precise belt measurements and stock status before designing equipment or ordering a belt. • Tracking tabs provide lateral tracking. • Smooth, closed surface with fully flush edges. • Uses headless rods. • Robust design offers excellent belt and sprocket durability, especially in tough, glass applications. • Smooth, flat top provides excellent lateral movement of containers. Ideal for container handling. • Optional tracking tabs fit into single barreled belt wearstrip with 1.75 in (44.5 mm) spacing. • One sprocket can be placed on the 3.25 in (83 mm) mold to width belt and the 4.5 in (114 mm) tabbed mold to width belt. One or two sprockets can be placed on the 4.5 in (114 mm) no tab mold to width belt. Up to three sprockets can be placed on the 6.0 in (152 mm) and the 7.5 in (191 mm) mold to width belt. • Most Series 1400 sprockets use the split design so shafts do not have to be removed for retrofits and changeovers. The Series 1400 sprockets are all plastic. • The Series 1400 split sprockets are designed with thick, "lug" style teeth for excellent durability and wear life. • Width tolerances for the Series 1400 Mold To Width belts are +0.000/-0.020 in (+0.000/-0.500 mm). • Series 1400 Mold To Width belts are boxed in 10 ft. (3.05 m) increments. • Utilizes Slidelox® rod retention system. Slidelox® is available in polypropylene or acetal. | | |
| Additional Information | | |
| <ul style="list-style-type: none"> • See "Belt Selection Process" (page 7) • See "Standard Belt Materials" (page 22) • See "Special Application Belt Materials" (page 22) • See "Friction factors" (page 26) | | |

Series 1400 Flat Top Mold to Width

Series 1400 Flat Top 85 mm Mold to Width

| Belt Data | | | | | | | | | | | |
|------------|-----|---------------|--|------|-----|-----------------------------------|------------|-------------|------|-------|------|
| Belt Width | | Belt Material | Standard Rod Material Ø 0.24 in (6.1 mm) | BS | | Temperature Range (continuous) | | W | | | |
| | | | | | | | | Belt Weight | | Tab | |
| inch | mm | | | lb | kg | °F | °C | lb/ft | kg/m | lb/ft | kg/m |
| 3.25 | 83 | Acetal | Nylon | 700 | 318 | -50 to 200 | -46 to 93 | 0.80 | 1.19 | 0.75 | 1.12 |
| | 85 | Acetal | Nylon | 700 | 318 | -50 to 200 | -46 to 93 | 0.80 | 1.19 | - | - |
| 4.5 | 114 | Acetal | Nylon | 850 | 386 | -50 to 200 | -46 to 93 | 1.13 | 1.68 | 1.07 | 1.59 |
| 6.0 | 152 | Acetal | Nylon | 1200 | 544 | -50 to 200 | -46 to 93 | 1.40 | 2.08 | 1.35 | 2.01 |
| 7.5 | 191 | Acetal | Nylon | 1550 | 703 | -50 to 200 | -46 to 93 | 1.75 | 2.60 | 1.71 | 2.54 |
| 6.0 | 152 | Polypropylene | Nylon | 850 | 386 | 34 to 220 | 1 to 104 | 0.95 | 1.14 | 0.90 | 1.34 |
| 4.5 | 114 | HHR Nylon | Nylon | 850 | 386 | -50 to 310 | -46 to 154 | 0.95 | 1.41 | 1.07 | 1.59 |
| 6.0 | 152 | HHR Nylon | Nylon | 1200 | 544 | -50 to 310 | -46 to 154 | 1.18 | 1.76 | 1.35 | 2.01 |
| 7.5 | 191 | HHR Nylon | Nylon | 1550 | 703 | -50 to 310 | -46 to 154 | 1.47 | 2.19 | 1.71 | 2.54 |

a. Ratings are based on non-tabbed belts using the maximum number of sprockets.