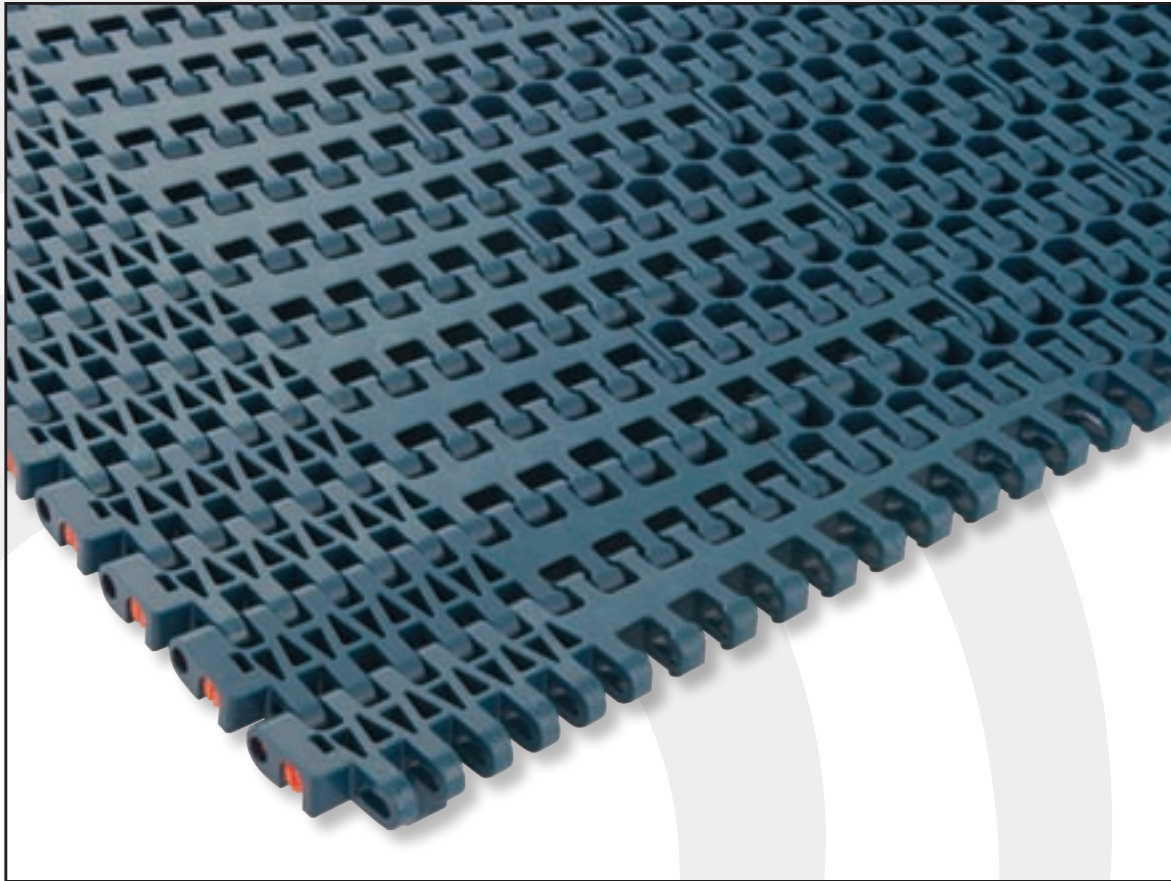


Rexnord® TableTop® and MatTop® Chains



Rexnord® 1285 Side-flexing MatTop® Chain

Rexnord 1285 Side-flexing MatTop Chain is the industry's leading 1.25 inch pitch conveying chain providing high strength, transfer efficiency and tight side-flex radius design. 1285 is designed for compact conveyors to save floor space with a tight 1.2:1 side-flex ratio (radius/width).

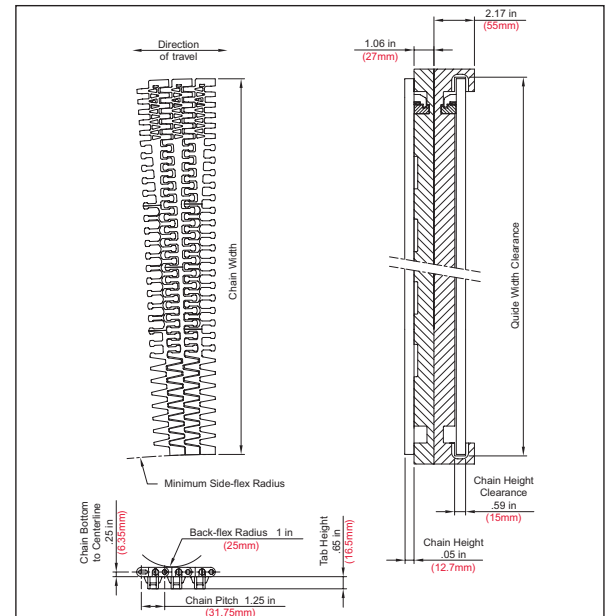
Rexnord's new 1285 MatTop chain combines a high working load of 675 lbs (3000N) with an efficient nose-over transfer capability. Smooth nose-over transfers mean that packages maintain product orientation and spacing around curves without product damage or line jam ups.

The patented design of the Rexnord 1285 MatTop chain delivers superior strength and speed in curve applications. Higher speeds are possible due to the unique guiding TAB on the underside of the chain. The TAB's incorporate separate sliding blocks that improve wear life and speed capabilities.

Compared to roller and flat belt technology, Rexnord's superior chain-sprocket interaction eliminates belt slippage and tracking issues, minimizes conveyor maintenance and offers reduced noise operation.

Features and Benefits

- Designed specifically for high-strength, tight radius curve conveyor applications in case and material handling
- Standard widths from 13.4 in. (340 mm) up to 40.2 in. and increments of 3.34 in. (85 mm)
- Reinforced end module allows for 50% more weight of conveyed packages compared to similar products
- High speed capability with superior tracking
- Maximum speed is 230 FPM (70 MPM) depending on the product loading
- For widths up to 23.5 in. (595 mm) the radius to width ratio is 1.2:1 For wider widths the radius to width ratio is 1.2 to 1.5:1. See chart below for specific dimensions
- Can be used with 2.36 in. (60 mm) diameter nose-over rollers for efficient inline transfers
- High working loads of 675 lbs. (3000 N)
- The TAB's incorporate separate sliding blocks that improve wear life and speed capabilities.
- Proven Extra Low Friction XLG acetal chain material for low friction and high strength
- Split sprockets are offered for ease of assembly



Chain Width		Minimum Turn Radius (Ri)	
in	mm	in	mm
13.4	340	15.7	400
16.7	425	19.7	500
20.1	510	23.6	600
23.4	595	28.3	720
27.2	680	33.9	860
30.1	765	40.2	1020
33.5	850	47.2	1200
36.8	935	53.1	1350
40.2	1020	59.1	1500