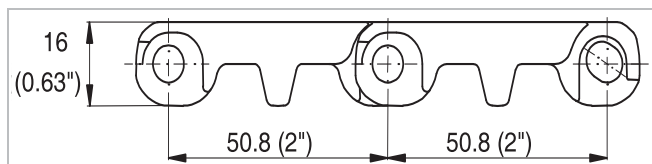
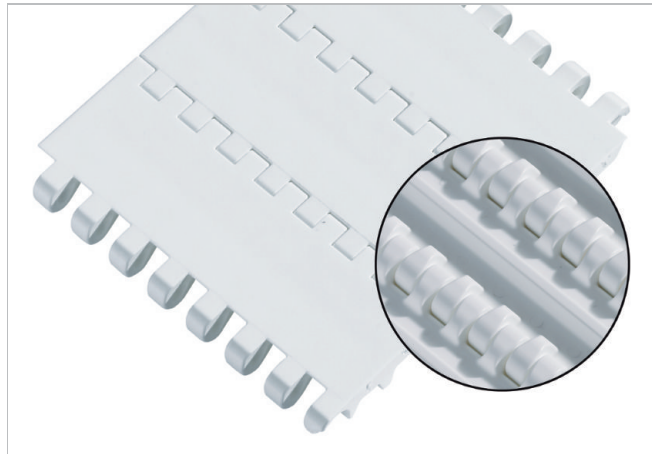


Description

- 0% open area
- Solid plate
- Dynamic hinge gap for easy release of debris and ice
- Strong link design, for ski lift applications as well as for food and material handling
- Rod diameter 7 mm (0.27")
- Food approved materials available

Available accessories

- Hold-down devices
- Flights and scoops
- Side guards
- GripTop modules



Belt data

Belt material		POM	
Rod material		PA	PBT
Nominal tensile strength F'_N straight run	N/m lb/ft	53000 3631	38000 2603
Temperature range	°C °F	-40 - 93 -40 - 200	-40 - 93 -40 - 200
Belt weight m_b	kg/m ² lb/sqft	14.9 3.05	14.9 3.05

Diameter of idling rollers (minimum)		Diameter of support rollers (minimum)		Diameter for gravity take-up and center drive rollers (minimum)		Backbending radius for elevators without side guards or hold down devices (minimum)		Backbending radius for elevators with side guards or hold down devices (minimum)	
mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
90	3.50	100	4.00	150	6	150	6	250.0	10

Use the largest possible backbending radius for elevators with side guards or hold-down devices.

Standard range of belt widths b_0

mm (nom.)	75	150	225	300	375	450	525	600	675	750	825	900	975	etc.
Zoll (nom.)	3	6	9	12	15	18	21	24	27	30	33	36	39	etc.

Real belt widths are in most cases 0.1% to 0.3% smaller.

For PP material up to 750 mm (30") -3 mm to 0 mm and -0.4% to 0% for wider belts.

Standard belt widths in increments of 75 mm (3"). Non-standard widths are offered in increments of 18.75 mm (0.74"). Non-bricklaid belts 75 mm (3") and 150 mm (6").

For detailed material properties refer to the HabasitLINK® Engineering Guidelines.

The nominal tensile strength is valid for 23 °C (73 °F). The admissible tensile force depends on the operating temperature near the drive sprockets. Within the temperature range allowed, the admissible tensile force may vary from 100% to 20% of the nominal tensile strength. For detailed information and correct calculation of effective tensile force refer to the Calculation Guide in the HabasitLINK® Engineering Guidelines.



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