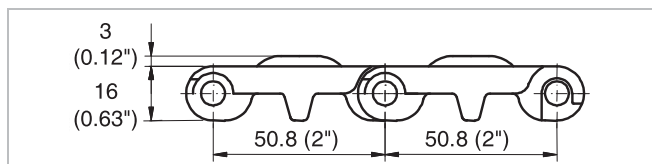
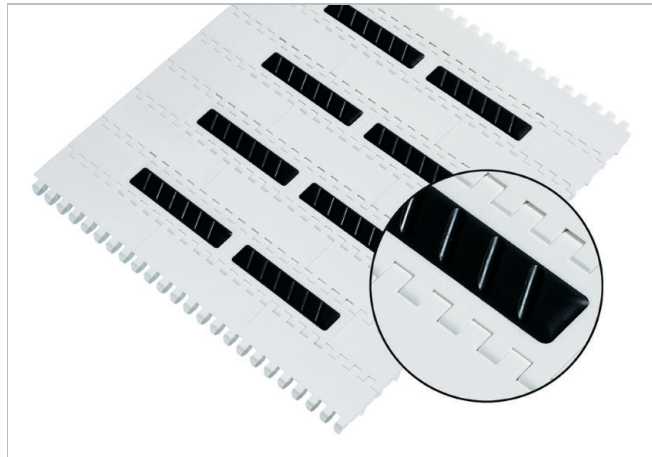


Description

- 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 material handling
- Food approved materials available
- Rod diameter 7 mm (0.27")

Available accessories

- Hold-down devices
- Side guards



Belt data

Belt material		PP		POM		PP
GripTop material		TPE				
Rod material		PA	PP	PA	PBT	POM
Nominal tensile strength F'_N straight run	N/m	31000	29000	53000	38000	31000
	lb/ft	2124	1987	3631	2603	2124
Temperature range	°C	5 - 100	5 - 100	-40 - 80	-40 - 80	5 - 93
	°F	40 - 212	40 - 212	-40 - 176	-40 - 176	40 - 200
Belt weight m_b	kg/m ²	9.9	9.9	14.9	14.9	9.9
	lb/sqft	2.03	2.03	3.05	3.05	2.03

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.)	300	375	450	525	600	675	750	825	900	975	1050	1125	1200	etc.
inch (nom.)	12	15	18	21	24	27	30	33	36	39	42	45	48	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"). Smallest possible width 225 mm (9"). Non-bricklaid belts without indent 150 mm (6") wide.

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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