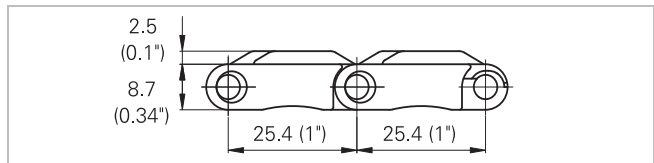
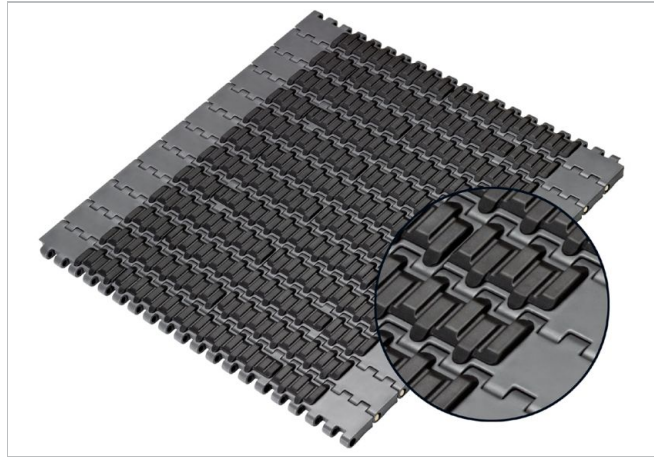


Description

- Imperial belt width
- 0% open area
- Abrasion resistant GripTop, high friction
- Closed hinge
- Rod diameter 4.5 mm (0.18")
- Headless Smart Fit rod retention
- Strong closed edges
- Optimized for 50 mm (2") idle roller diameter, 40 mm (1.6") possible
- Lug teeth sprockets

Available pattern

- Fully covered by GripTop or in rows of any distance in multiples of 25.4 mm (1")
- With indent 38 mm (1.5") or without indent



Belt data

Belt material		POM	PP	
GripTop material		TPE		
Rod material		PA	POM	PP
Nominal tensile strength F'_N straight run	N/m	26300	16200	16200
	lb/ft	1802	1110	1110
Temperature range	°C	-40 - 80	5 - 93	5 - 100
	°F	-40 - 176	40 - 93	40 - 212
Belt weight m_b	kg/m ²	9.9	6.9	6.9
	lb/sqft	2.03	1.42	1.42

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)	
mm	inch	mm	inch	mm	inch	mm	inch
50	2.00	50	2.00	100	4	150	6

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

Standard range of belt widths b_0

mm (nom.)	76	152	229	305	381	457	533	610	686	762	838	914	991	etc.
inch (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.

For POM material up to 750 mm (30") -2 mm to 1 mm and -0.2% to 0.2% for wider belts.

Standard belt widths in increments of 76.2 mm (3"). Non-standard widths are offered in increments of 15.24 mm (0.6"). Smallest possible width 76.2 mm (3").

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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