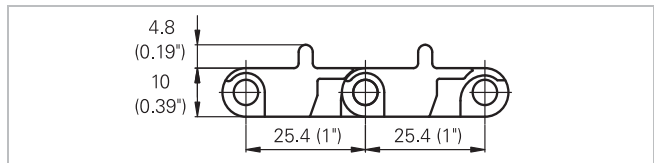
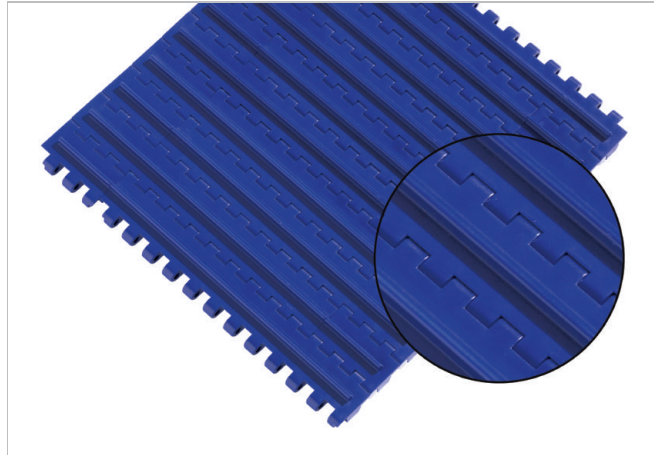


## Description

- 0% open area
- High lateral stiffness
- Minirib 4.8 mm (0.19") height, indent 6.3 mm (0.25")
- Food approved materials available
- Rod diameter 5 mm (0.2")
- "Open window" sprockets

## Available accessories

- Hold-down devices
- Flights
- GripTop modules



## Belt data

Belt material		POM	PP
Rod material		PA	PP
Nominal tensile strength $F'_N$ straight run	N/m	32000	18000
	lb/ft	2192	1233
Temperature range	°C	-40 - 93	5 - 105
	°F	-40 - 200	40 - 220
Belt weight $m_b$	kg/m <sup>2</sup>	10.4	6.9
	lb/sqft	2.13	1.41

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
50	2.00	50	2.00	100	4	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.)	250	350	450	550	650	750	850	950	etc.
inch (nom.)	10	14	18	22	26	30	34	38	etc.

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

For POM material up to 750 mm (30") -2 mm to 2 mm and -0.1% to 0.3% for wider belts.

**Standard belt widths** in increments of 100 mm (4"). Non-standard widths are offered in increments of 16.66 mm (0.66"). Smallest possible width 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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