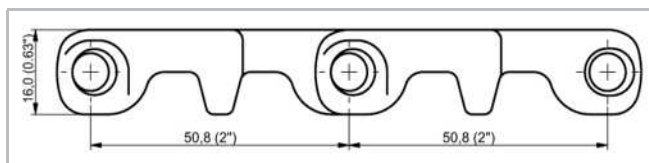
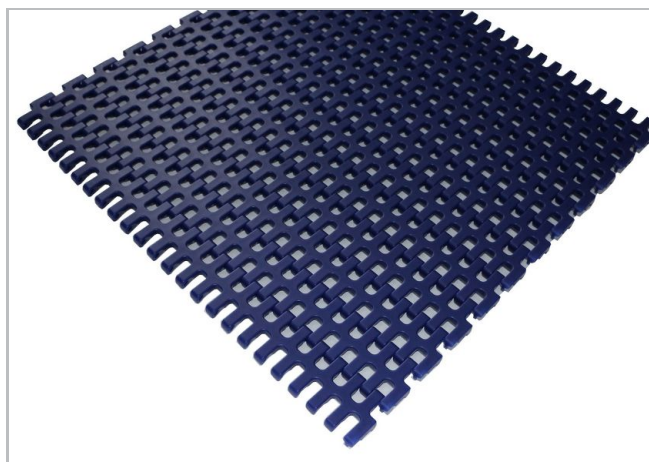


## Description

- 27% open area; 52% open contact area; largest opening 14.9x12.9 mm (0.59"x0.51")
- Imperial belt width
- Dynamic open hinge, easy to clean
- Strong link design (1" link-pitch)
- Rod diameter 7 mm (0.27")
- Smart Fit rod retention
- Food approved materials available

## Available accessories

- Flights
- Side guards
- Hold-down devices



## Belt data

Belt material		PE	POM		PP
Rod material		PE	PA	PE	PP
Nominal tensile strength $F'_N$ straight run	N/m lb/ft	7000 480	25000 1712	13000 890	16000 1096
Temperature range	°C °F	-70 - 65 -94 - 150	-40 - 93 -40 - 200	-40 - 65 -40 - 150	5 - 105 40 - 220
Belt weight $m_B$	kg/m <sup>2</sup> lb/sqft	8.0 1.65	11.0 2.25	11.0 2.25	7.5 1.44

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	4	100	4	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.)	101	152	203	254	304	356	406	457	508	559	<b>609</b>	660	711	etc.
inch (nom.)	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	22.0	<b>24.0</b>	26.0	28.0	etc.

For PE material up to 750 mm (30") 0 mm to 1 mm and 0% to 0.1% for wider belts.

For POM material up to 750 mm (30") -3 mm to 0 mm and -0.3% to 0% for wider belts.

**Standard belt widths** in increments 4.0" (101 mm). Non-standard widths are offered in increments of 1.0" (25.4 mm) Smallest possible width 4.0" (101 mm).

**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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