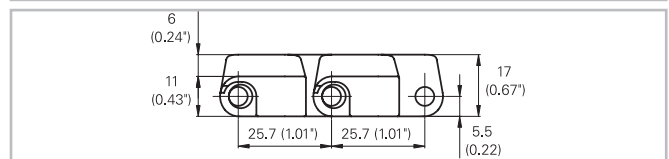
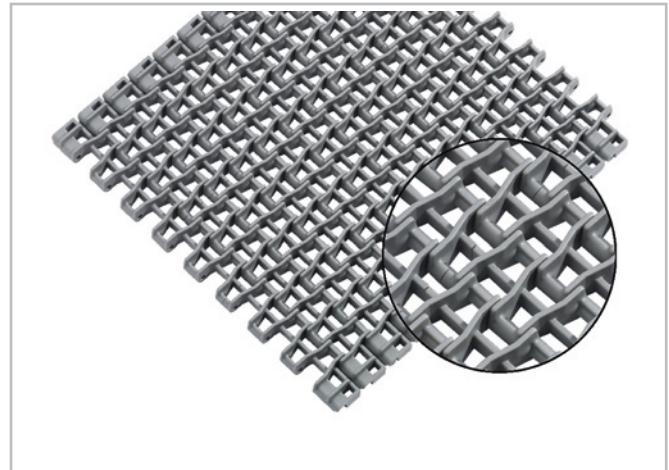


# HabasitLINK® Straight 1" Pitch Belting M2586 Raised Rib 1"



## Description

- Imperial belt width
- 47% open area; 70% open contact area; largest opening 10x12 mm (0.40"x0.50") and 4x17 mm (0.15"x0.67")
- Excellent for cooling and draining
- Open hinge
- Superior cleanability
- Food approved materials available
- Rod diameter 5 mm (0.2")
- "Open window" sprockets



## Belt data

Belt material		PP
Rod material		PP
Nominal tensile strength $F'_N$ straight run	N/m lb/ft	10000 685
Temperature range	°C °F	5 - 105 40 - 220
Belt weight $m_B$	kg/m <sup>2</sup> lb/sqft	6.2 1.27

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 sideguards or hold down devices (minimum)	
mm	inch	mm	inch	mm	inch	mm	inch
40	1.6	50	2	100	4	150	6

## Standard range of belt widths $b_0$

mm (nom.)	305	508	711	914	1117	1319	1522	1725	1928	etc.
inch (nom.)	12	20	28	36	44	52	60	68	76	etc.

**Standard belt widths** in increments of 203.2 mm (8"). Non-standard widths are offered in increments of 33.8 mm (1.3"). Smallest possible width 203.2 mm (8").

**For detailed material properties** refer to the HabasitLINK® Engineering Guidelines or contact your Habasit representative.

**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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## **Product liability, application considerations**

If the proper selection and application of Habasit products are not recommended by an authorized Habasit sales specialist, the selection and application of Habasit products, including the related area of product safety, are the responsibility of the customer.

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