

HabasitLINK®

M1065 Flat Top 0.5" HyCLEAN

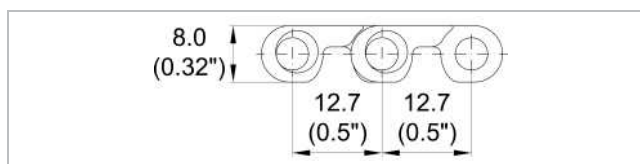
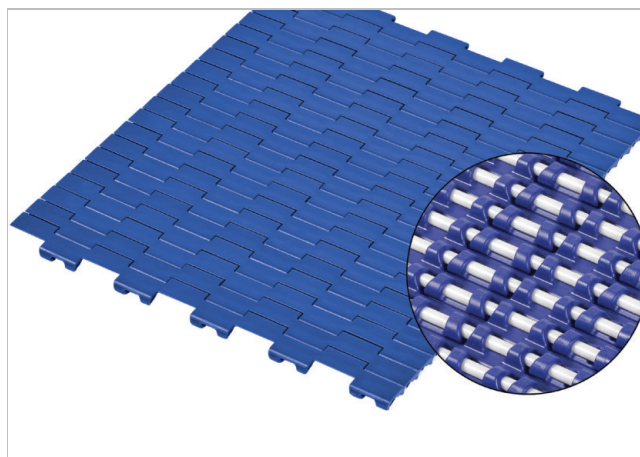


Description

- 0% open area
- Solid plate
- Imperial belt width
- Extra wide dynamic open hinge (2" link pitch)
- 77% rod exposure, superior cleanability
- Rod diameter 4.5 mm (0.18")
- Nosebar diameter 12 mm (0.47")
- Headless smart fit rod retaining system
- Food approved materials available

Available accessories

- Saniclip



Belt data

Belt material		POM	PP
Rod material		PBT	POM
Nominal tensile strength F'_N straight run	N/m	4700	2500
	lb/ft	322	171
Temperature range	°C	-40 - 93	5 - 105
	°F	-40 - 200	40 - 220
Belt weight m_b	kg/m ²	5.7	3.8
	lb/sqft	1.17	0.78

Diameter of idling rollers (minimum)		Diameter of support rollers (minimum)		Diameter for gravity take-up and center drive rollers (minimum)	
mm	inch	mm	inch	mm	inch
12	0.50	50	2.00	75	3

Standard range of belt widths b_0

mm (nom.)	254.0	304.8	457.2	558.8	660.4	762.0	etc.
inch (nom.)	10	12	18	22	26	30	etc.

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

Standard belt widths in increments 2.0" (50,8 mm). Special belt widths in increment of 1" (25.4 mm) on request available. Please check the correct sprocket position with your local contact. Smallest possible width 3.0" (76.2 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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