

HabasitLINK®

M0870 Micropitch Flat Top 0.3"

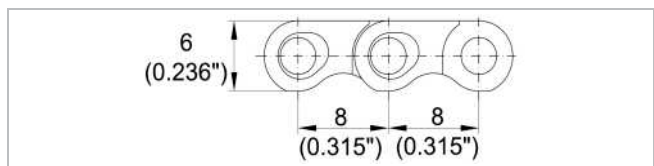
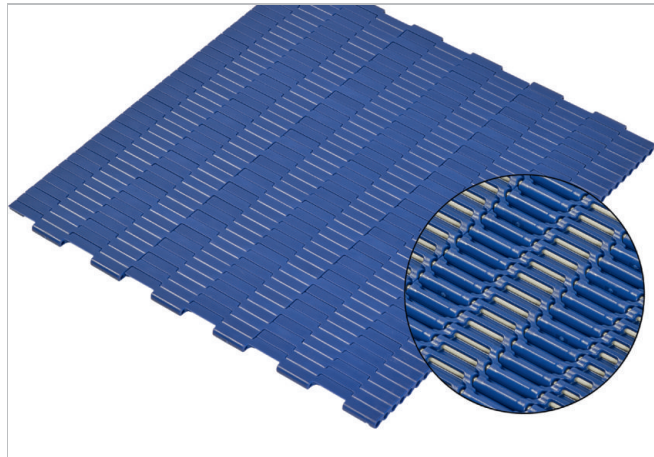


Description

- 0% open area
- Solid plate
- Imperial belt width
- Dynamic open hinge, easy to clean
- Rod diameter 3 mm (0.12")
- Nosebar diameter 6 mm (0.236")
- Snap Fit rod retaining system
- Food approved materials available

Available accessories

- Saniclip



Belt data

Belt material		POM
Rod material		PA
Nominal tensile strength F'_N straight run	N/m lb/ft	2500 171
Temperature range	°C °F	-40 - 93 -40 - 200
Belt weight m_b	kg/m ² lb/sqft	5.4 1.11

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
6	0.24	50	2.00	50	2

Standard range of belt widths b_b

mm (nom.)	101.6	203.2	304.8	457.2	609.2	762.0	914.4	etc.
inch (nom.)	4	8	12	18	24	30	36	etc.

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

For PA material 0.2% to 0.6% wider.

For POM material up to 750 mm (30") -2 mm to 1 mm and -0.35% to 0% for wider belts.

Standard belt widths in increments 6.0" (152,4 mm). Non-standard widths are offered in increments of 2.0" (50.8 mm). Please check the correct sprocket position with your local contact. Smallest possible width 4.0" (101.6 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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