

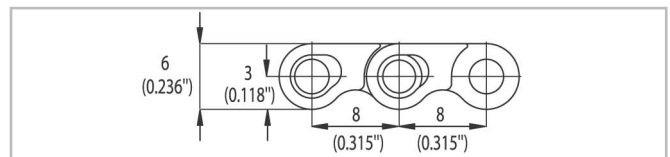
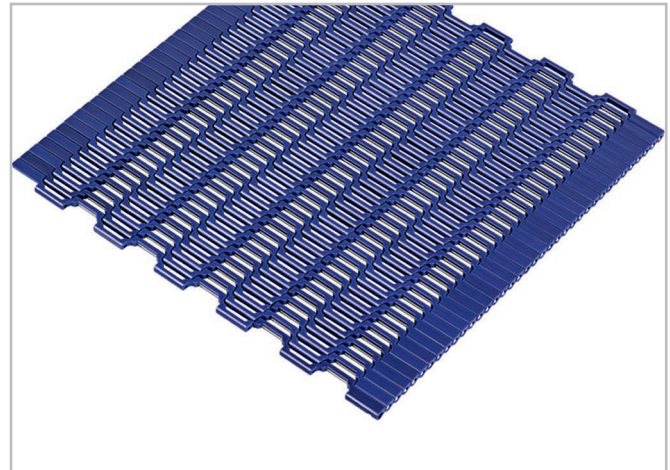
# HabasitLINK®

## M0885 Micropitch Flush Grid 0.3"



### Description

- Imperial belt width
- 34% open area; 80% open contact area; largest opening 3.5x18 mm (0.14"x0.71")
- 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



### Belt data

Belt material		POM
Rod material		PA
Nominal tensile strength $F'_N$ straight run	N/m lb/ft	2400 164
Temperature range	°C °F	-40 - 93 -40 - 200
Belt weight $m_B$	kg/m <sup>2</sup> lb/sqft	4.4 0.90

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	0.236	50	2	50	2

### Standard range of belt widths $b_0$

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.

**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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