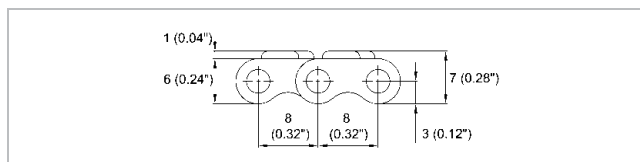
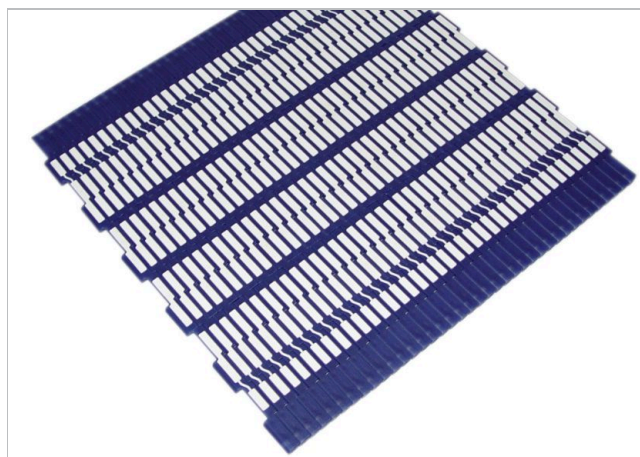


### Description

- 0% open area
- GripTop with grooved surface for high friction and less grip reduction by dirt and dust
- Imperial belt width
- Indent 30 mm (1.18")
- Dynamic open hinge
- Rod diameter 3 mm (0.12")
- Nosebar diameter 6 mm (0.236")
- Snap Fit rod retaining system
- Food approved materials available

### Available accessories

- Saniclip without GripTop surface



### Belt data

Belt material		POM
GripTop material		TPE
Rod material		PA
Nominal tensile strength $F'_N$ straight run	N/m lb/ft	2500 171
Temperature range	°C °F	-40 - 80 -40 - 176
Belt weight $m_b$	kg/m <sup>2</sup> 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 $b_s$

mm (nom.)	203.2	304.8	406.4	508.0	609.6.0	711.2	etc.
inch (nom.)	8	12	16	20	24	28	etc.

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

**Standard belt widths** with indents on both sides in increments of 4.0" (101.6 mm) starting from 8" (203.2 mm). Non-standard widths are offered in increments of 2.0" (50.8 mm). Smallest possible width 6.0" (152.4 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.

# HabasitLINK®

## M0870 Micropitch HighGrip-L 0.3"



### **Disclaimer**

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