

HabasitLINK®

M5062 Perforated Flat Top 2"

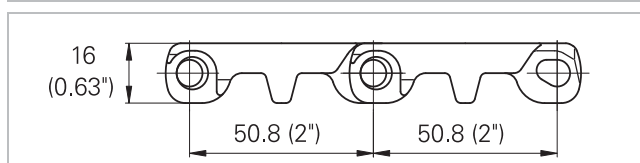
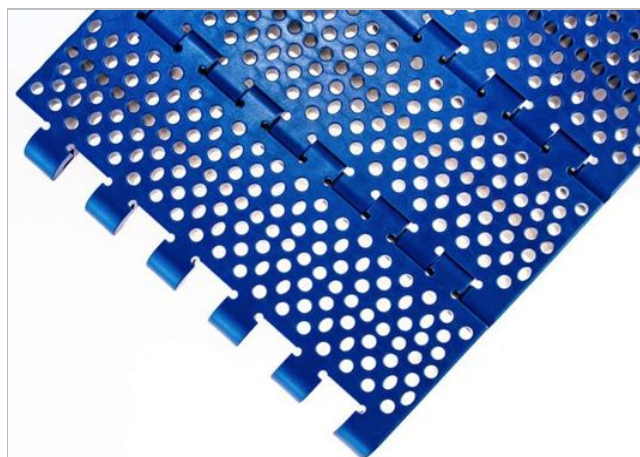


Description

- 21.2 % open area
- Imperial belt width
- Dynamic open hinge, easy to clean
- Strong link design (1" link-pitch)
- Rod diameter 7 mm (0.27")
- Smart Fit rod retention
- Food approved materials available

Available accessories

- Flights
- Top round bar flight
- Side guards
- Hold-down devices
- Saniclip



Belt data

Belt material		POM+JM	WHI
Rod material		WHI	
Nominal tensile strength F'_N	N/m lb/ft	24000 1644	24000 1644
Temperature range	°C °F	-40 - 93 -40 - 200	-50 - 110 -58 - 230
Belt weight m_B	kg/m² lb/sqft	10.5 2.15	9.7 1.99

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 side guards or hold down devices (minimum)		Backbending radius for elevators with side guards or hold down devices (minimum)	
mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
90	3.50	100	4.00	150	6	150	6	250	10

Use the largest possible backbending radius for elevators with side guards or hold-down devices.

Standard range of belt widths b_s

mm (nom.)	101	152	203	254	304	356	406	457	508	559	609	660	711	etc.
inch (nom.)	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0	26.0	28.0	etc.

For POM material up to 750 mm (30") -3 mm to 0 mm and -0.7% to -0.1% for wider belts.

Standard belt widths in increments 4.0" (101 mm). Non-standard widths are offered in increments of 1.0" (25.4 mm) Smallest possible width 4.0" (101 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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