HabasitLINK®
M5062 Perforated Flat Top 2"

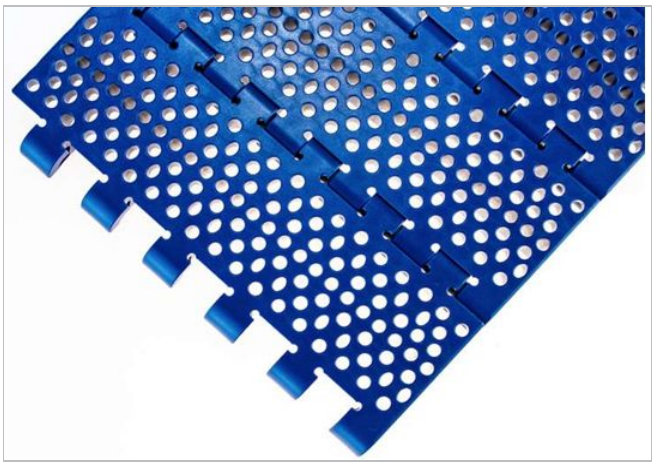
habasit

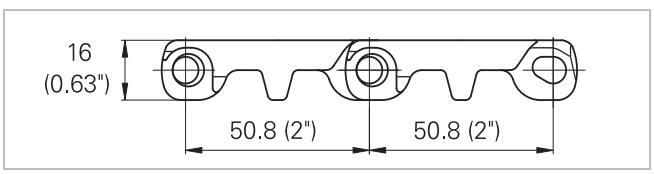
Description

- 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 straight run	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_0

mm (nom.)	152.4	203.2	254.0	304.8	355.6	406.4	457.2	508.0	558.8	609.6	660.4	711.2	762.0	etc.
inch (nom.)	*6*	*8*	*10*	*12*	*14*	*16*	*18*	*20*	*22*	*24*	*26*	*28*	*30*	*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 of 2.0" (50.8 mm). Non-standard widths are offered in increments of 1.0" (25.4 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.

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