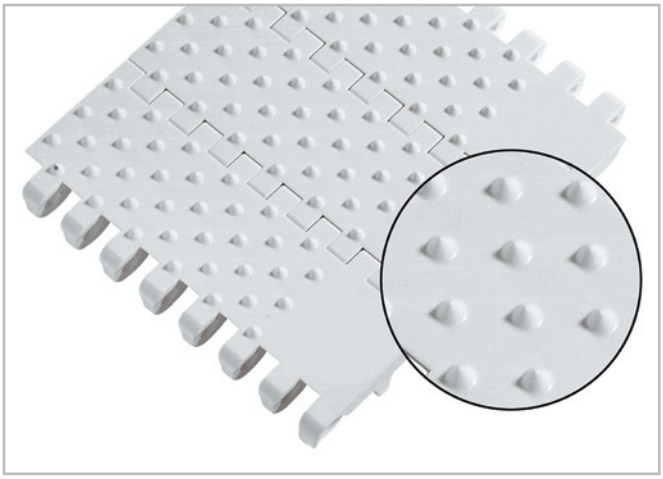
HabasitLINK® Straight 2" Pitch Belting
M5013 Cone Top 2"

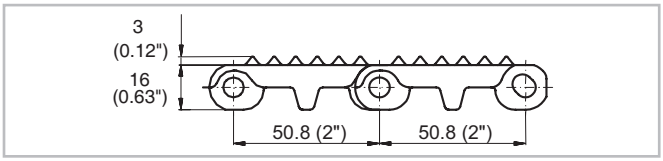
Description

- 0% open area
- Solid plate
- Belt with extra grip, exact positioning
- Standard indent 37.5 mm (1.5")
- Open hinge, easy to clean
- Rod diameter 7 mm (0.27")
- Food approved materials available

Available accessories

- Flights and scoops
- Sideguards
- Hold down devices





Belt data

Belt material		PP		POM	
Rod material		PP	PA	PE	PA
Nominal tensile strength F'_N straight run	N/m *lb/ft*	18000 *1233*	18000 *1233*	18000 *1233*	30000 *2055*
Temperature range	°C *°F*	5 - 105 40 - *220*	5 - 105 40 - *220*	-40 - 65 -40 - *150*	-40 - 93 -40 - *200*
Belt weight m_B	kg/m² *lb/sqft*	9.1 *1.87*	9.1 *1.87*	13.7 *2.81*	13.7 *2.81*

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 sideguards or hold down devices (minimum)		Backbending radius for elevators with sideguards or hold down devices (minimum)	
mm	*inch*	mm	*inch*	mm	*inch*	mm	*inch*	mm	*inch*
90	*3.5*	100	*4*	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.)	225	300	375	450	525	600	675	750	825	900	975	1050	1125	1200	etc.
inch (nom.)	*9*	*12*	*15*	*18*	*21*	*24*	*27*	*30*	*33*	*36*	*39*	*42*	*45*	*48*	etc.

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

Standard belt widths in increments of 75 mm (3"). Non-standard widths are offered in increments of 18.75 mm (0.74"). Smallest possible width 112.5 mm (4.42").

For detailed material properties refer to the HabasitLINK® Engineering Guidelines or contact your Habasit representative.

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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