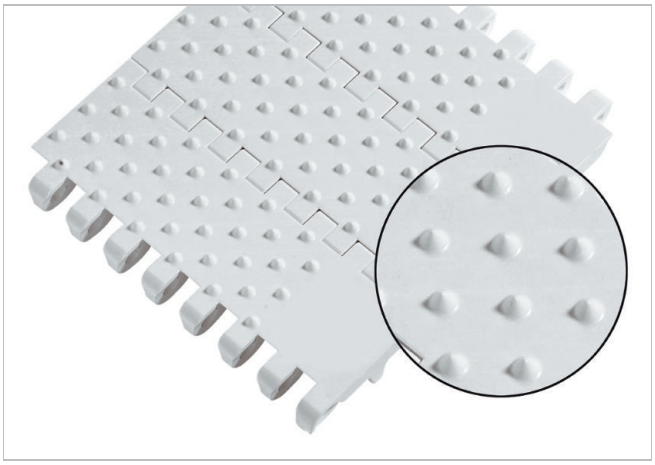
HabasitLINK®
M5013 Cone Top 2"

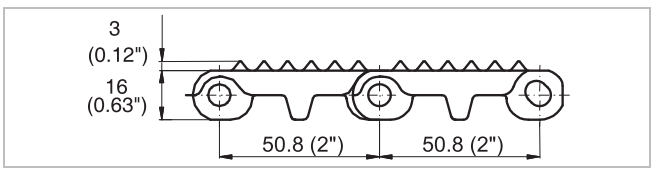
Description

- 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
- Side guards
- Hold-down devices





Belt data

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

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*	250.0	*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.
For POM material up to 750 mm *(30")* -3 mm to 0 mm and -0.4% to 0% for wider belts.

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.

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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