

HabasitLINK® Straight 2" Pitch Belting M5014 Nub Top 2"

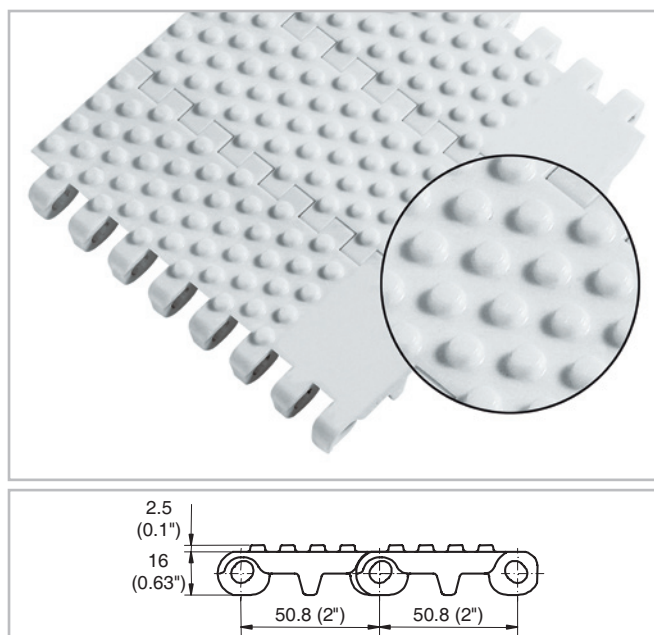


Description

- 0% open area
- Solid plate
- Non-adhesive because of less contact surface
- Open hinge, easy to clean
- Standard indent 37.5 mm (1.5")
- Rod diameter 7 mm (0.27")
- Food approved materials available

Available accessories

- Flights and scoops
- Sideguards
- Hold down devices



Belt data

Belt material		PP		PE		POM	
Rod material		PP	PA	PE	PA	PE	PA
Nominal tensile strength F'_N straight run	N/m	18000	18000	10000	10000	18000	30000
	lb/ft	1233	1233	685	685	1233	2055
Temperature range	°C	5 - 105	5 - 105	-70 - 65	-46 - 65	-40 - 65	-40 - 93
	°F	40 - 220	40 - 220	-94 - 150	-50 - 150	-40 - 150	-40 - 200
Belt weight m_B	kg/m²	9.2	9.2	9.6	9.6	13.9	13.9
	lb/sqft	1.89	1.89	1.97	1.97	2.85	2.85

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 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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