

HabasitLINK® M5131 Raised Rib 2"

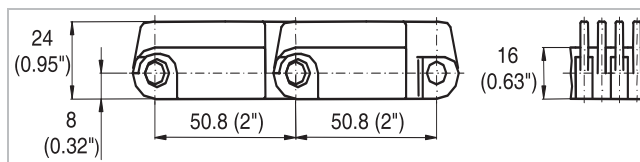
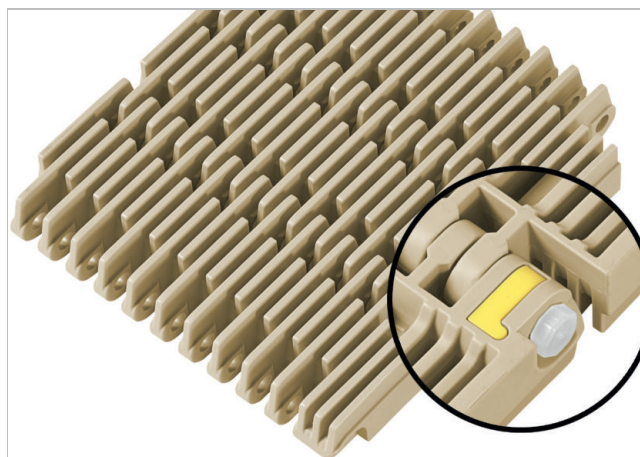


Description

- Imperial belt width
- 36% open area; 67% open contact area, largest opening 17.5x3.55 mm (0.69"x0.14")
- Easy to clean
- Straight ribs 2.8 mm thick
- Rod diameter 7 mm (0.27")
- Smart fit rod retention
- Strong edges
- Lug teeth sprockets
- Food approved materials available

Available accessories

- Combs (finger transfer plates) long and short



Belt data

Belt material		PP+GH	PP+HW
Rod material		PP	
Nominal tensile strength F'_N straight run	N/m lb/ft	20000 1370	32000 2192
Temperature range	°C °F	5 - 105 40 - 220	5 - 105 40 - 220
Belt weight m_b	kg/m ² lb/sqft	13.6 2.79	9.9 2.03

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)	
mm	inch	mm	inch	mm	inch	mm	inch
90	3.50	100	4.00	150	6	150	6

Standard range of belt widths b_0

mm (nom.)	229	305	381	457	533	610	686	762	838	914	991	1067	1143	etc.
inch (nom.)	9	12	15	18	21	24	27	30	33	36	39	42	45	etc.

For PP+HW and PP+GH material up to 750 mm (30") -2 mm to 1 mm and -0.25% to 0.25% for wider belts.

Standard belt widths in increments of 76.2 mm (3"). Non-standard widths are offered in increments of 38.1 mm (1.5").

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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