

HabasitLINK® Straight 2-1/2" Pitch Belting M6360 Flat Top 2.5"

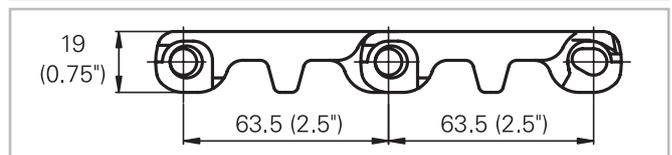
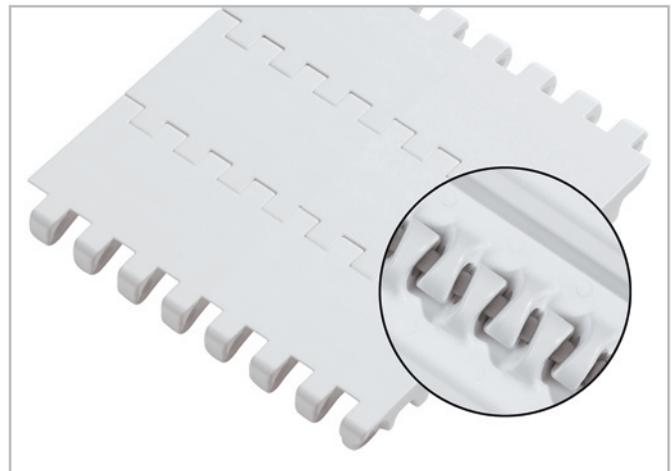


Description

- 0% open area
- Solid plate
- Imperial belt width
- Dynamic open hinge, easy to clean
- Strong link design (1" link-pitch)
- Rod diameter 8 mm (0.32")
- Smart Fit rod retention
- Food approved materials available

Available accessories

- Flights



Belt data

Belt material		PP	PE	POM	POM +IM
Rod material		PP	PE	PE	
Nominal tensile strength F'_N straight run	N/m	24000	14000	19000	19000
	lb/ft	1644	959	1301	1301
Temperature range	°C	5 - 105	-70 - 65	-40 - 65	-40 - 65
	°F	40 - 220	-94 - 150	-40 - 150	-40 - 150
Belt weight m_B	kg/m ²	10.7	11.4	16.5	16.5
	lb/sqft	2.19	2.34	3.38	3.38

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)	
mm	inch	mm	inch	mm	inch	mm	inch
100	4	100	4	150	6	150	6

Standard range of belt widths b_0

mm (nom.)	101	203	304	406	508	609	711	813	914	1016	1117	1219	1321	etc.
inch (nom.)	4.0	8.0	12.0	16.0	20.0	24.0	28.0	32.0	36.0	40.0	44.0	48.0	52.0	etc.

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

Standard belt widths in increments 4.0" (101 mm). Non-standard widths are offered in increments of 1.0" (25.4 mm) Smallest possible width 4.0" (101 mm).

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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