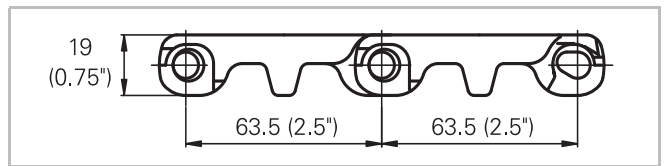
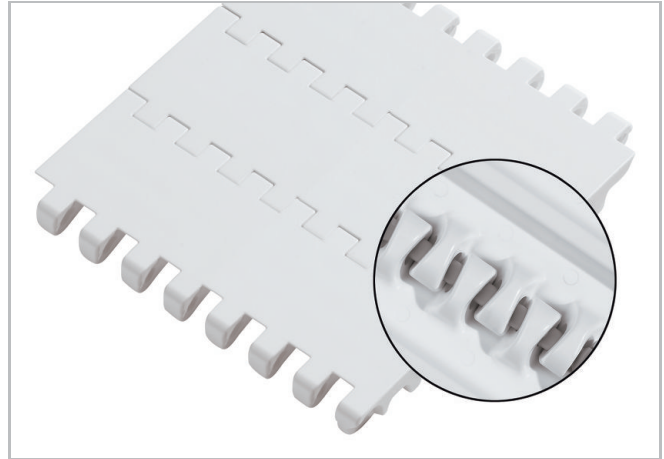


### Description

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

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
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.

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

**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.

**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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