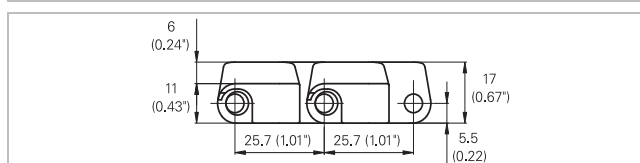
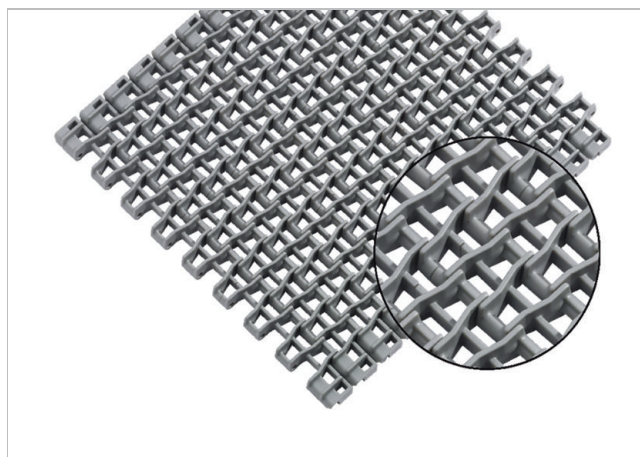


Description

- Imperial belt width
- 47% open area; 70% open contact area; largest opening 10x12 mm (0.40"x0.50") and 4x17 mm (0.15"x0.67")
- Excellent for cooling and draining
- Open hinge
- Superior cleanability
- Food approved materials available
- Rod diameter 5 mm (0.2")
- "Open window" sprockets



Belt data

Belt material		PP
Rod material		PP
Nominal tensile strength F'_N straight run	N/m lb/ft	10000 685
Temperature range	°C °F	5 - 105 40 - 220
Belt weight m_b	kg/m ² lb/sqft	6.2 1.27

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
50	2.00	50	2.00	100	4	150	6

Standard range of belt widths b_0

mm (nom.)	304	507	710	913	1115	1318	1521	1724	1927	etc.
inch (nom.)	12	20	28	36	44	52	60	68	76	etc.

For PP 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 203.2 mm (8"). Non-standard widths are offered in increments of 33.8 mm (1.3"). Smallest possible width 203.2 mm (8").

For detailed material properties refer to the HabasitLINK® Engineering Guidelines.

Protection type: IP1X (DIN EN 60259 / IEC 529)

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.

Protection type: IP 1X (DIN EN 60259 / IEC 529)



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