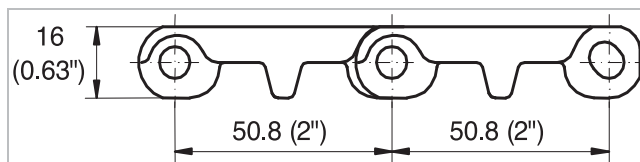
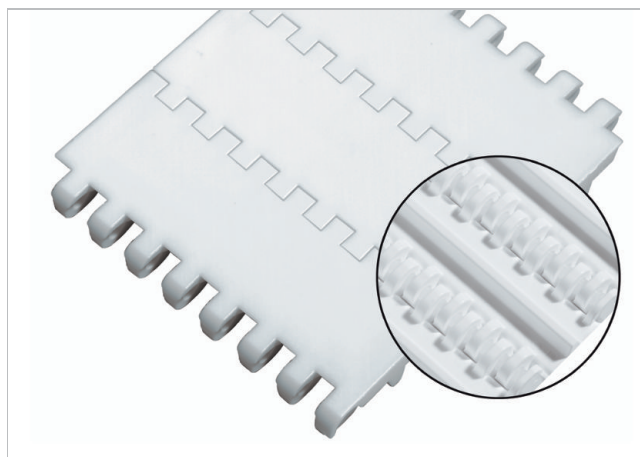


## Description

- 0% open area
- Solid plate
- Open hinge, easy to clean
- Food approved materials available
- Rod diameter 7 mm (0.27")

## Available accessories

- Flights and scoops
- Side guards
- Hold-down devices
- GripTop modules



## Belt data

Belt material		PE		POM		PP	
Rod material		PA	PE	PA	PE	PP	PA
Nominal tensile strength $F'_N$ straight run	N/m	10000	10000	30000	18000	18000	18000
	lb/ft	685	685	2055	1233	1233	1233
Temperature range	°C	-46 - 65	-70 - 65	-40 - 93	-40 - 65	5 - 105	5 - 105
	°F	-50 - 150	-94 - 150	-40 - 200	-40 - 150	40 - 220	40 - 220
Belt weight $m_b$	kg/m <sup>2</sup>	9.4	9.4	13.5	13.5	9.0	9.0
	lb/sqft	1.93	1.93	2.77	2.77	1.85	1.85

Belt material		POM+JM			
Rod material		PA		PE	
Nominal tensile strength $F'_N$ straight run	N/m	30000		18000	
	lb/ft	2055		1233	
Temperature range	°C	-40 - 93		-40 - 65	
	°F	-40 - 200		-40 - 150	
Belt weight $m_b$	kg/m <sup>2</sup>	13.50		13.50	
	lb/sqft	2.77		2.77	

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 side guards or hold down devices (minimum)	
mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
90	3.50	100	4.00	150	6	150	6	250.0	10

Use the largest possible backbending radius for elevators with side guards or hold-down devices.

## Standard range of belt widths $b_b$

mm (nom.)	75	150	225	300	375	450	525	600	675	750	825	900	975	1050	etc.
inch (nom.)	3	6	9	12	15	18	21	24	27	30	33	36	39	42	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.

For PP material up to 750 mm (30") -3 mm to 0 mm and -0.3% to 0.1% for wider belts.

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

**Standard belt widths** in increments of 18.75 mm (0.74"). Smallest possible width 37.5 mm (1.48"). Non-bricklaid belts 37.5 mm (1.48"), 56.25 mm (2.21"), 75 mm (3"), 150 mm (6"), 225 mm (9") and 600 mm (24") wide.

**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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