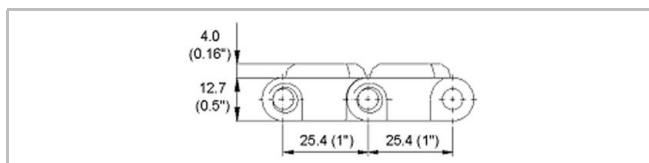
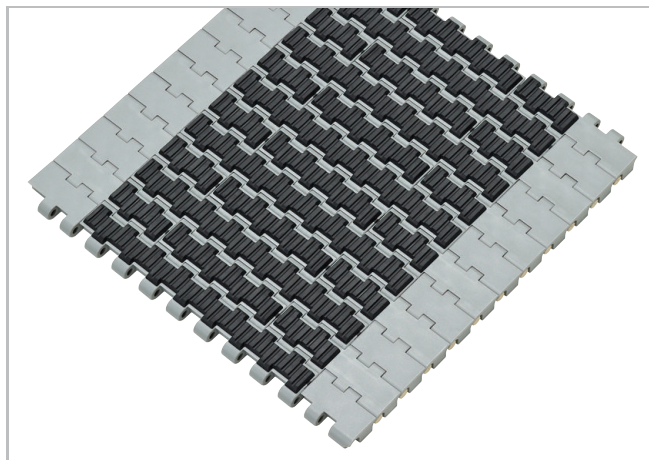


Description

- Heavy duty belt
- Imperial widths
- 12.7 mm (0.5") thick
- High strength and stiffness
- Abrasion resistant GripTop, High friction
- 0% open area
- Closed hinge
- Rod diameter 6 mm (0.22")
- Smart Fit rod retention
- Double row solid and split sprockets

Available pattern

- In rows of any distance in multiples of 25.4mm (1")
- With indent 50.8mm (2")



Belt data

Belt material		PP		
GripTop material		TPE		
Rod material		PP	PA	POM
Nominal tensile strength F'_N straight run	N/m	18200	20900	20900
	lb/ft	1247	1432	1432
Temperature range	°C	5 - 60	5 - 60	5 - 60
	°F	40 - 140	40 - 140	40 - 140
Belt weight m_B	kg/m ²	11.6	11.6	11.6
	lb/sqft	0.79	0.79	0.79

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	50	2	100	4	150	6

Standard range of belt widths b_0

mm (nom.)	152.4	203.2	254	304.8	355.6	406.4	457.2	508	558.8	609.6	660.4	711.2	762	etc.
inch (nom.)	6	8	10	12	14	16	18	20	22	24	26	28	30	etc.

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

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 2" (50.8 mm). Non-standard widths are offered in increments of 1" (25.4 mm). Smallest possible width 6.0" (152.4 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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