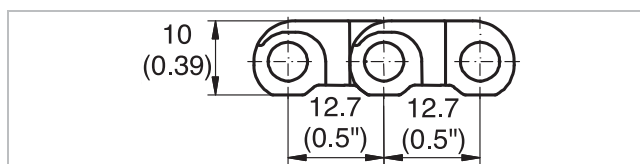
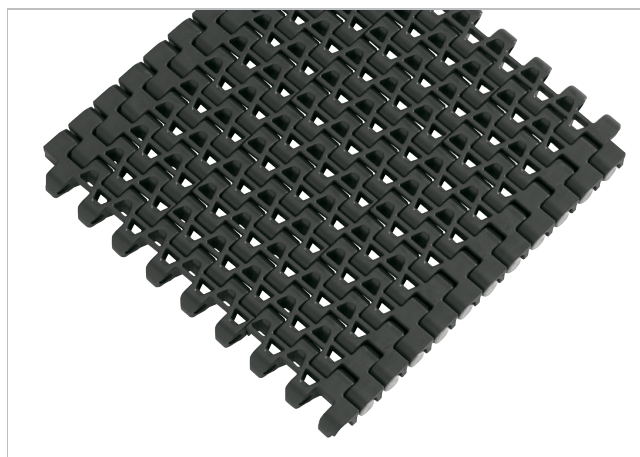


Description

- "Nosebar transfer", recommended diameter 18 mm (0.71"); 16 mm (0.63") possible
- 18% open area; 70% open contact area; largest opening 5x3.3 mm (0.2"x0.13")
- Stiff 0.5" Flush Grid design
- Open hinge
- Food approved materials available
- Rod diameter 5 mm (0.2")
- "Open window" sprockets

Available accessories

- GripTop modules
- Saniclip



Belt data

Belt material		PE	POM		PP
Rod material		PE	PA	PP	
Nominal tensile strength F'_N straight run	N/m	7000	18000	16000	11000
	lb/ft	480	1233	1096	753
Temperature range	°C	-70 - 65	-40 - 93	5 - 93	5 - 105
	°F	-94 - 150	-40 - 200	40 - 200	40 - 220
Belt weight m_b	kg/m ²	5.7	7.8	7.8	5.4
	lb/sqft	1.17	1.60	1.60	1.11

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
18	0.70	50	2.00	75	3	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_0

mm (nom.)	150	200	250	300	350	400	450	500	550	600	650	700	750	800	etc.
inch (nom.)	6	8	10	12	14	16	18	20	22	24	26	28	30	32	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 -0.4% to 0% 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 50 mm (2"). Non-standard widths are offered in increments of 16.66 mm (0.66"). Smallest possible width 83.4 mm (3.25").

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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