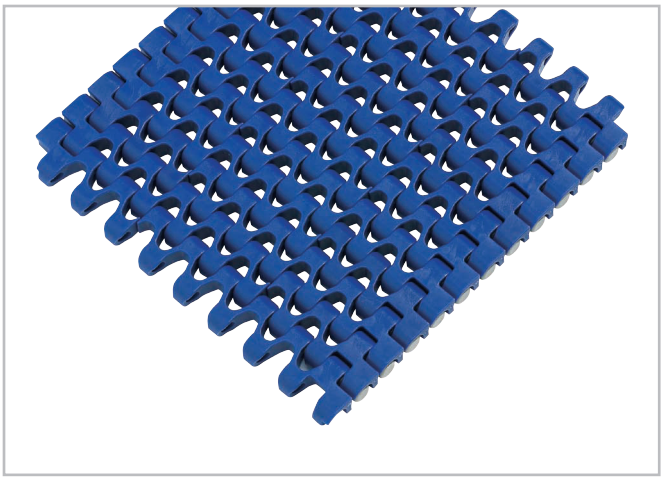
HabasitLINK ®
M1233 Flush Grid 0.5"

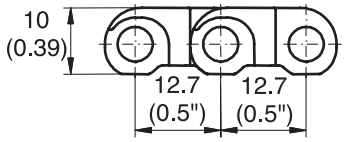
Description

- "Nosebar transfer", recommended diameter 18 mm (0.71"); 16 mm (0.63") possible
- 25% open area; 70% open contact area; largest opening 5x6 mm (0.2"x0.25")
- Food approved materials available
- Open hinge
- Superior cleanability
- Rod diameter 5 mm (0.2")
- "Open window" sprockets

Available accessories

- Flights
- GripTop modules





Belt data

Belt material		PP	PE	POM			PA +US	PA
Rod material		PP	PE		PP	PA		
Nominal tensile strength F'_N straight run	N/m	11000	7000	8000	16000	18000	17000	17000
	lb/ft	750	480	548	1096	1233	1165	1165
Temperature range	°C	5 - 105	-70 - 65	-40 - 65	5 - 93	-40 - 93	-46 - 118	-46 - 130
	°F	40 - 220	-94 - 150	-40 - 150	40 - 200	-40 - 200	-50 - 245	-50 - 266
Temperature maximum (short-term)	°C						135	160
	°F						275	320
Belt weight m_B	kg/m²	5.2	5.4	7.2	7.2	7.2	6.7	6.7
	lb/sqft	1.07	1.11	1.48	1.48	1.48	1.37	1.37

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 sideguards or hold down devices (minimum)	
mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
18	0.7	50	2	75	3	150	6	250	6

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.
Real belt widths for PP are 0.1% to 0.3% wider.

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 or contact your Habasit representative.

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.