

# HabasitLINK<sup>®</sup>

## M1220 GripTop 0.5"



Your Source For Habasit  
Belting And Chain

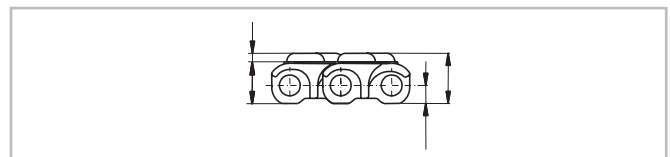
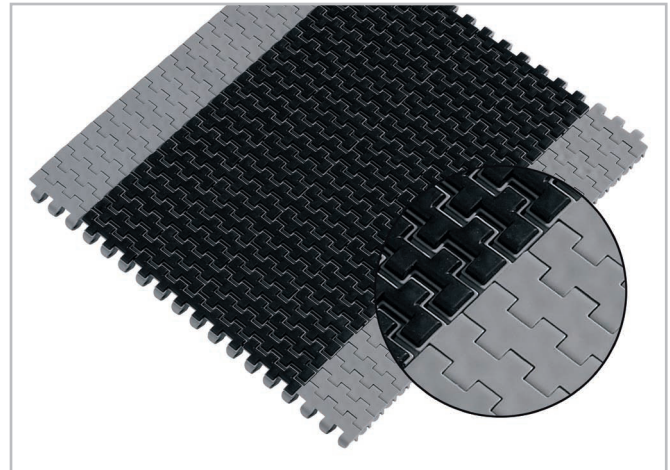
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### Description

- "Nosebar transfer", recommended diameter 18 mm (0.71"); 16 mm (0.63") possible
- 0% open area
- Open hinge
- Available with or without indent 50 mm (2")
- Abrasion resistant GripTop, high friction
- Food approved materials available
- Rod diameter 5 mm (0.2")
- "Open window" sprockets

### Available accessories

- Flights



### Belt data

Belt material		PP	
GripTop material		TPE	
Rod material		PP	POM
Nominal tensile strength F' <sub>N</sub>	N/m lb/ft	9000 617	9000 617
Temperature range	°C °F	5 - 60 40 - 140	5 - 60 40 - 140
Belt weight m <sub>B</sub>	kg/m <sup>2</sup> lb/sqft	6.5 1.33	6.5 1.33

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

### Standard range of belt widths b<sub>0</sub>

mm (nom.)	150	200	250	300	350	400	450	500	550	600	650	700	750	800	850	etc.
inch (nom.)	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34	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"). Min. width: 200 mm (8")

For detailed material properties refer to the HabasitLINK<sup>®</sup> 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<sup>®</sup> Engineering Guidelines.