

HabasitLINK® Straight 1" Pitch Belting M2670 GripTop 1"

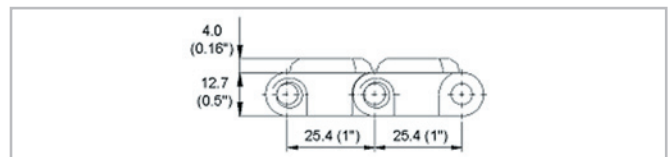
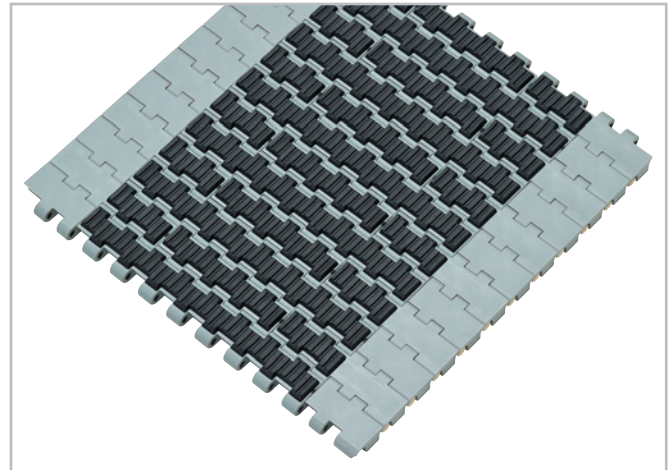


Description

- 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 sideguards or hold down devices (minimum) | |
|--------------------------------------|------|---------------------------------------|------|---|------|--|------|
| mm | inch | mm | inch | mm | inch | mm | inch |
| 40 | 1.6 | 50 | 2 | 100 | 4 | 150 | 6 |

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 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.

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