

HabasitLINK® M5131 Raised Rib 2"

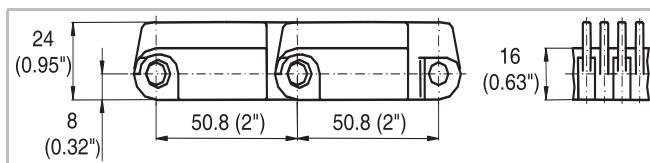
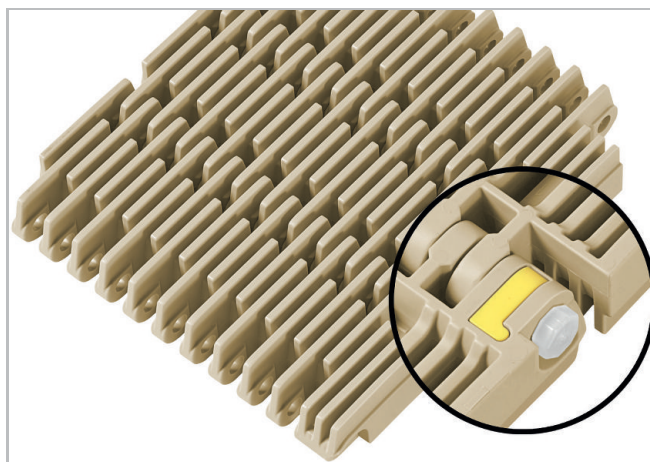


Description

- Imperial belt width
- 36% open area; 67% open contact area, largest opening 17.5x3.55 mm (0.69"x0.14")
- Easy to clean
- Straight ribs 2.8 mm thick
- Rod diameter 7 mm (0.27")
- Smart fit rod retention
- Strong edges
- Lug teeth sprockets
- Food approved materials available

Available accessories

- Combs (finger transfer plates) long and short



Belt data

| Belt material | | PP+GH | PP+HW |
|---|------------------------------|---------------------|---------------------|
| Rod material | | PP | |
| Nominal tensile strength F'_N straight run | N/m lb/ft | 20000 1370 | 32000 2192 |
| Temperature range | °C °F | 5 - 105 40 - 220 | 5 - 105 40 - 220 |
| Belt weight m_b | kg/m ² lb/sqft | 13.6 2.79 | 9.9 2.03 |

| 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 |
| 90 | 4 | 100 | 4 | 150 | 6 | 150 | 6 |

Standard range of belt widths b_0

| | | | | | | | | | | | | | | |
|-------------|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|------|------|------|
| mm (nom.) | 229 | 305 | 381 | 457 | 533 | 610 | 686 | 762 | 838 | 914 | 991 | 1067 | 1143 | etc. |
| inch (nom.) | 9 | 12 | 15 | 18 | 21 | 24 | 27 | 30 | 33 | 36 | 39 | 42 | 45 | etc. |

For PP+HW and PP+GH 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 76.2 mm (3"). Non-standard widths are offered in increments of 38.1 mm (1.5").

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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