

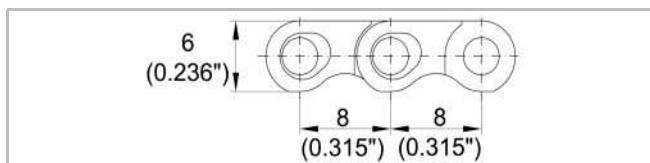
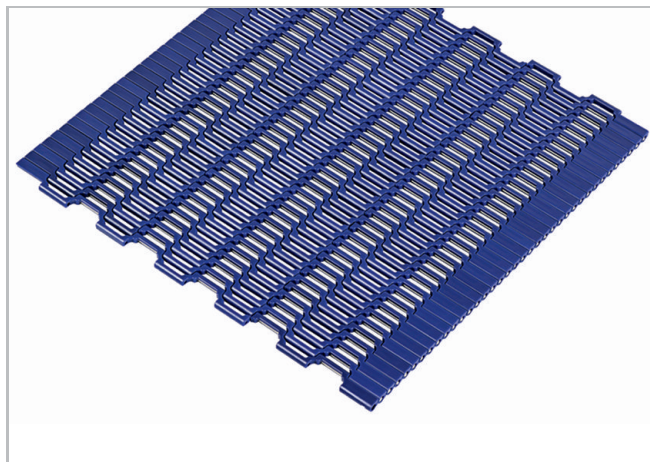
HabasitLINK®

M0885 Micropitch Flush Grid 0.3"



Description

- Imperial belt width
- 34% open area; 80% open contact area; largest opening 3.5x18 mm (0.14"x0.71")
- Dynamic open hinge, easy to clean
- Rod diameter 3 mm (0.12")
- Nosebar diameter 6 mm (0.236")
- Snap Fit rod retaining system
- Food approved materials available



Belt data

| | | |
|---|------------------------------|-----------------------|
| Belt material | | POM |
| Rod material | | PA |
| Nominal tensile strength F'_N straight run | N/m lb/ft | 2400 164 |
| Temperature range | °C °F | -40 - 93 -40 - 200 |
| Belt weight m_B | kg/m ² lb/sqft | 4.4 0.90 |

| Diameter of idling rollers (minimum) | | Diameter of support rollers (minimum) | | Diameter for gravity take-up and center drive rollers (minimum) | |
|---|-------|--|------|---|------|
| mm | inch | mm | inch | mm | inch |
| 6 | 0.236 | 50 | 2 | 50 | 2 |

Standard range of belt widths b_0

| | | | | | | | | |
|-------------|-------|-------|-------|-------|-------|-------|-------|------|
| mm (nom.) | 101.6 | 203.2 | 304.8 | 457.2 | 609.2 | 762.0 | 914.4 | etc. |
| inch (nom.) | 4 | 8 | 12 | 18 | 24 | 30 | 36 | etc. |

Real belt widths are in most cases 0.1% to 0.3% smaller.

Standard belt widths in increments 6.0" (152,4 mm). Non-standard widths are offered in increments of 2.0" (50.8 mm). Please check the correct sprocket position with your local contact. Smallest possible width 4.0" (101.6 mm).

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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