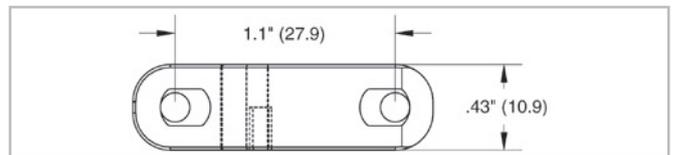
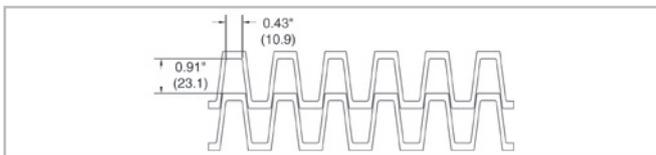
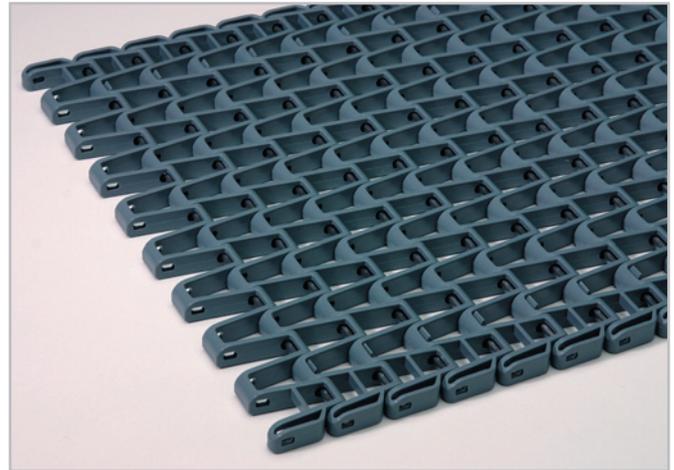


KVP® Straight 1.1" Pitch Belting F51 (1/2" x 1" Flat Wire)



Description

- 1.1 inch pitch
- 69% open area — 1/2" x 1" (12.7 mm x 25.4 mm)
- Food approved materials
- Connecting rod diameter = 0.145 inch (3.7 mm)
- Standard belt width increments = 1.33 inches (33.8 mm) nominal, starting from 4 inches (101.6 mm)
- Material selection may affect belt width — please contact your local partner for actual dimensions
- Bi-directional — contact your local partner

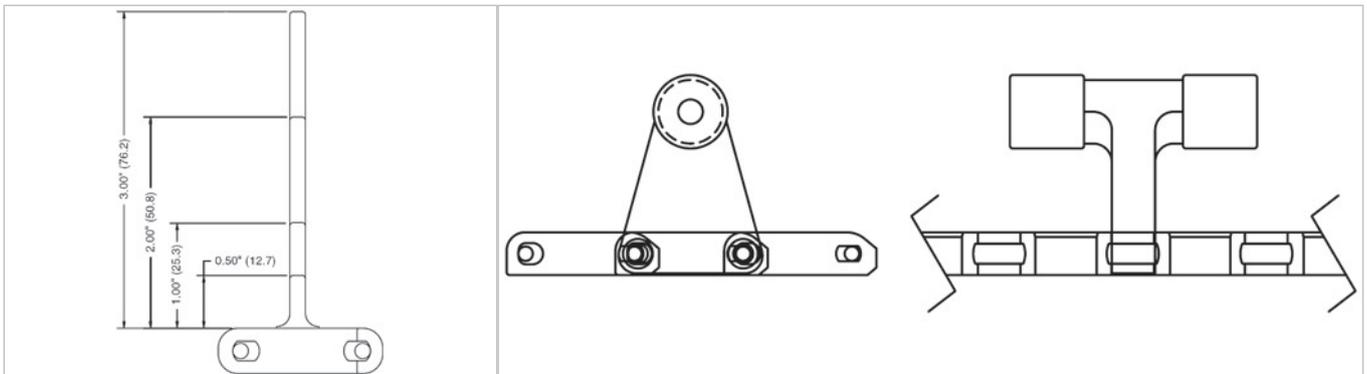


Belt data

| Belt material | | PP | PP +GR | POM | Nylon (PA 612) | Nylon (PA +GF) |
|---|-------------------|------------|----------|----------|----------------|-----------------|
| Rod material | | PP | | | Nylon (PA) | Stainless Steel |
| Nominal tensile strength F'_N straight run | N/m | 4378 | 4378 | 8756 | 7297 | 8766 |
| | lb/ft | 300 | 300 | 600 | 500 | 600 |
| Temperature range | °C | 5 - 105 | 5 - 105 | 5 - 93 | -40 - 118 | -40 - 145 |
| | °F | 40 - 220 | 40 - 220 | 40 - 200 | -40 - 245 | -40 - 293 |
| Temperature maximum (short-term) | °C | | | | | 175 |
| | °F | | | | | 347 |
| Belt weight m_B | kg/m ² | 3.0 | 3.0 | 4.4 | 3.7 | 4.5 |
| | lb/sqft | 0.62 | 0.62 | 0.90 | 0.76 | 0.93 |
| Standard belt color | | gray/white | gray | blue | beige | red |

Additional belt colors and materials available, abrasive resistant Nylon (Polyamide) and stainless steel rods available - contact your local partner.

Belt accessories



Flights

Standard flights are available in 1/2", 1", 2" and 3" heights.

Hanging roller assembly

KVP® Straight 1.1" Pitch Belting F51 (1/2" x 1" Flat Wire)



Product liability, application considerations

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