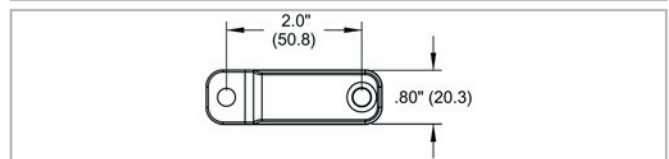
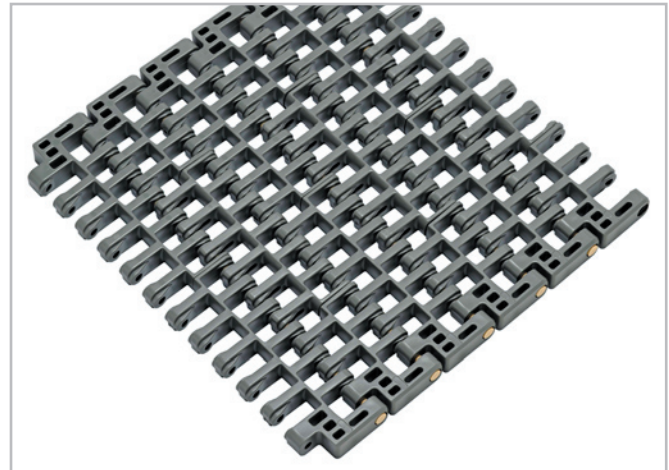


# KVP® Straight 2" Pitch Belting SE620 (Straight Edge)



## Description

- 2 inch pitch
- 76% open area
- Food approved materials
- Connecting rod diameter = 0.250 inch (6.4 mm)
- Standard belt width increments = 3 inch (76.2 mm) nominal, starting from 7.25 inches (184.2 mm)
- Non-standard widths available in 1 inch (25.4 mm) increments from 7.25 inches (184.2 mm) upon request
- Material selection may affect belt width — please contact your local partner for actual dimensions

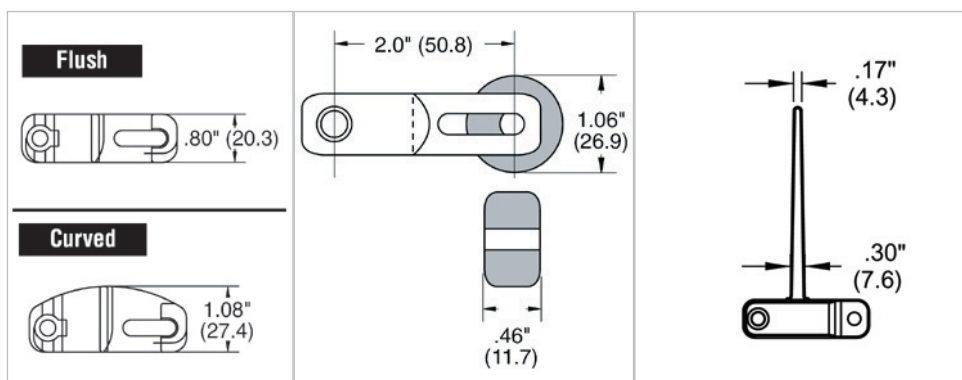


## Belt data

| Belt material                                   |                   | PP       | Nylon (PA 66) | PBT       |
|---|-------------------|----------|---------------|-----------|
| Rod material                                    |                   | PP       | PA            |           |
| Nominal tensile strength $F'_N$<br>straight run | N/m               | 26268    | 39402         | 39402     |
|   | lb/ft             | 1800     | 2700          | 2700      |
| Temperature range                               | °C                | 5 - 105  | -40 - 118     | -40 - 118 |
|   | °F                | 40 - 220 | -40 - 245     | -40 - 245 |
| Belt weight $m_B$                               | kg/m <sup>2</sup> | 8.6      | 10.5          | 13.0      |
|   | lb/sqft           | 1.76     | 2.15          | 2.67      |

| 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 |
| 90                                   | 3.5  | 100                                   | 4    | 150   | 6    | 100  | 4    |

## Belt accessories



### Inserts

Note: Inserts may affect belt pull - please contact your local partner.

### Rollers

### Standard flights

Standard flights are available in 4" & 6" heights. They can be cut to 1", 2", 3", & 5".

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## **Product liability, application considerations**

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