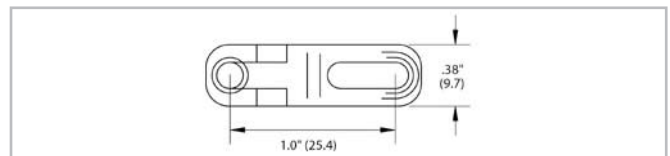
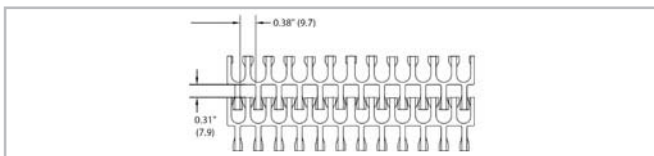
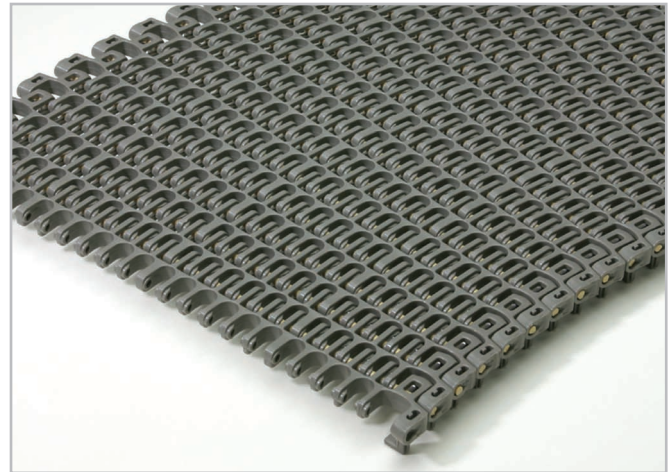


KVP® radius 1" pitch belting IS610-R (Radius Flush Grid)



Description

- 1 inch pitch
- Belt turning radius equals 2.2 times the nominal belt width up to 24 inches (609.6 mm)
- Belt turning radius equals 2.5 times the nominal belt width over 24 inches (609.6 mm)
- 72% open area
- Food approved materials
- Bi-directional
- Connecting rod diameter = 0.156 inch (4.0 mm)
- Standard belt width increments = 3 inch (76.2 mm) nominal, starting from 6 inches (152.4 mm)
- Non-standard widths available in 1/2 inch (12.7 mm) increments starting at 3 inches (76.2 mm) upon request
- Material selection may affect belt width — please contact your local partner for actual dimensions



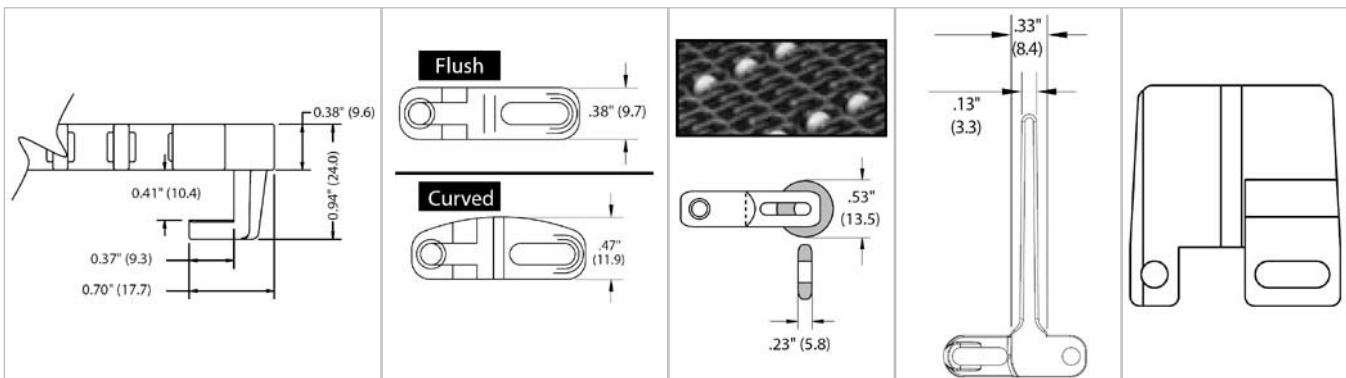
Belt data

Belt material		PP	POM	Nylon (PA 66)
Rod material		Nylon (PA)		
Nominal tensile strength F_N in curve ⁽¹⁾	N <i>lbf</i>	800 <i>180</i>	1334 <i>300</i>	1334 <i>300</i>
Temperature range	°C	5 - 105	-40 - 93	-40 - 118
	°F	40 - 220	-40 - 200	-40 - 245
Belt weight m_B	kg/m ² <i>lb/sqft</i>	3.4 <i>0.70</i>	6.4 <i>1.03</i>	4.4 <i>0.91</i>
Standard belt color		gray/white	blue/off-white	dark gray

Belts are available in PP, PP+GR (PP rods) and PE (PE rods) materials for straight applications

Additional belt colors and materials available - contact your local partner.

Belt accessories



Hold down tabs

Inserts

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

Rollers

Note: The use of rollers will change the turning radius to 3.5.

Standard flights

Standard flights are available in 1" and 2" heights. Standard flight indent is 1" or 3" from outside edge of belt.

Sideplates

Sideplates are available in standard 1" and 2" heights. Note: Sideplates must be indented a minimum of 1" from outside edge of belt.

KVP® radius 1" pitch belting IS610-R (Radius Flush Grid)



Product liability, application considerations

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