

# KVP<sup>®</sup> Radius 1/2" Pitch Belting RS515 (Tight Radius Curved Top)

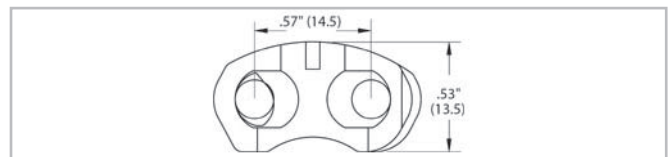
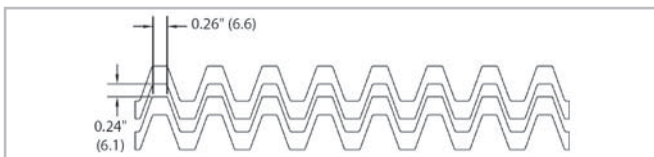
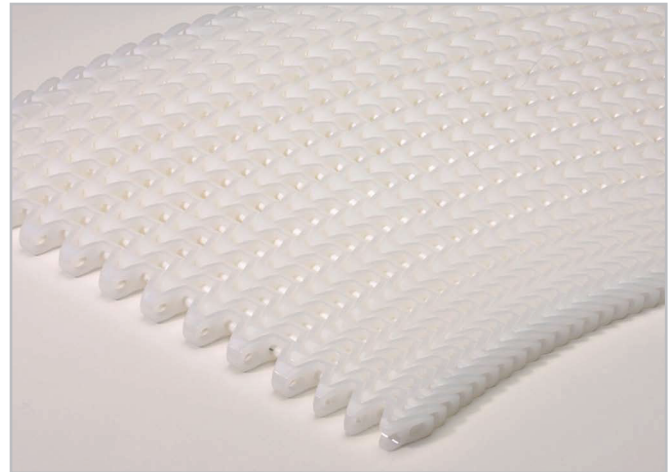


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## Description

- 1/2 inch pitch
- Belt turning radius equals 1.1 times the nominal belt width
- 40% open area with reduced product contact
- Food approved materials
- 3/4 inch (19.1 mm) diameter nosebar capability
- Connecting rod diameter = 0.188 inch (4.8 mm)
- Standard belt width increments = 1 inch (25.4 mm) nominal, starting from 12 inches (304.8 mm)
- Maximum recommended belt width is 36 inches (914.4 mm), larger widths — contact your local partner
- Material selection may affect belt width — please contact your local partner for actual dimensions



## Belt data

Belt material		POM	Nylon (PA 612)
Rod material		Nylon (PA)	
Nominal tensile strength $F_N$ in curve <sup>(1)</sup>	N lbf	667 150	667 150
Temperature range	°C °F	-40 - 93 -40 - 200	-40 - 118 -40 - 245
Belt weight $m_B$	kg/m <sup>2</sup> lb/sqft	7.2 1.47	5.9 1.21
Standard belt color		blue/white	beige

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

Remark: RS515 belts can not be interlaced with RS505.

## Product liability, application considerations

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