

# KVP® Radius 1" Pitch Belting IS610-R (All-In-One)

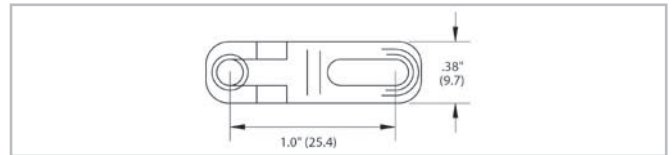
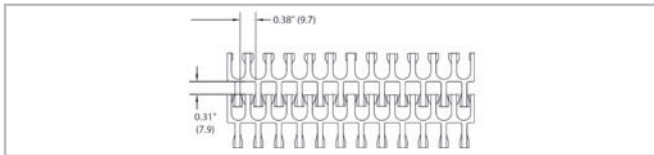
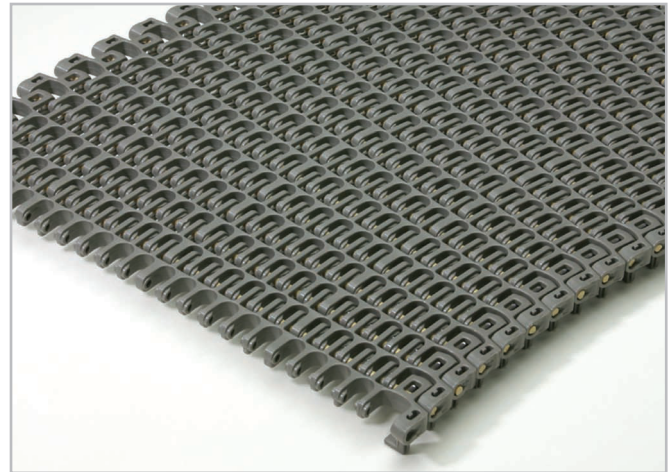


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## Description

- 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

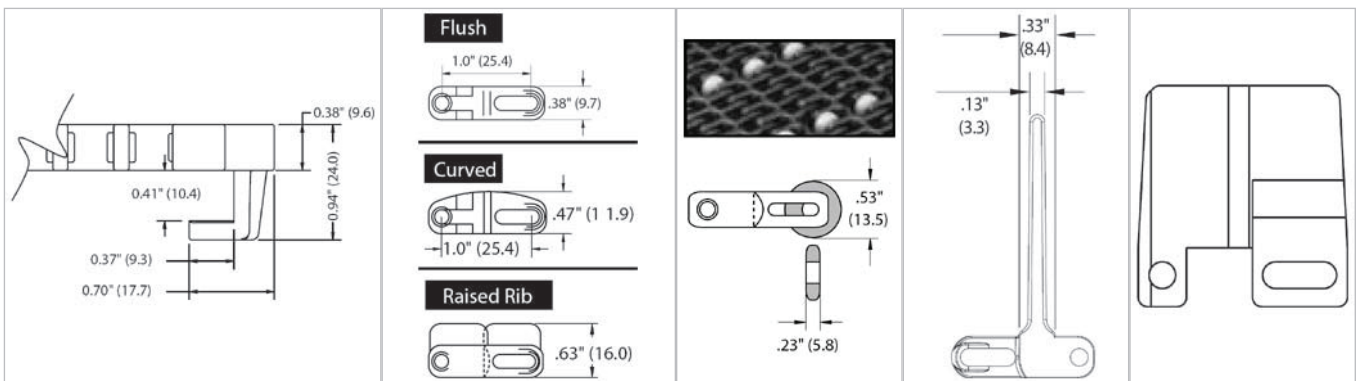


## Belt data

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

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.