

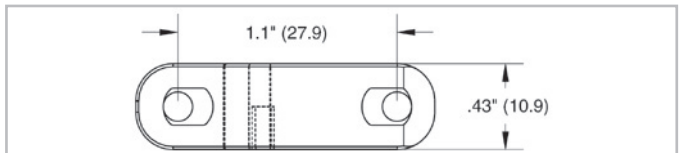
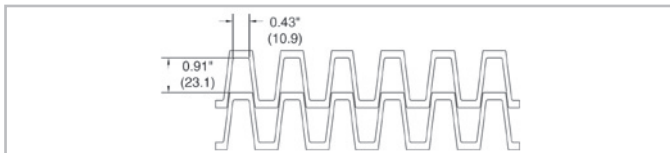
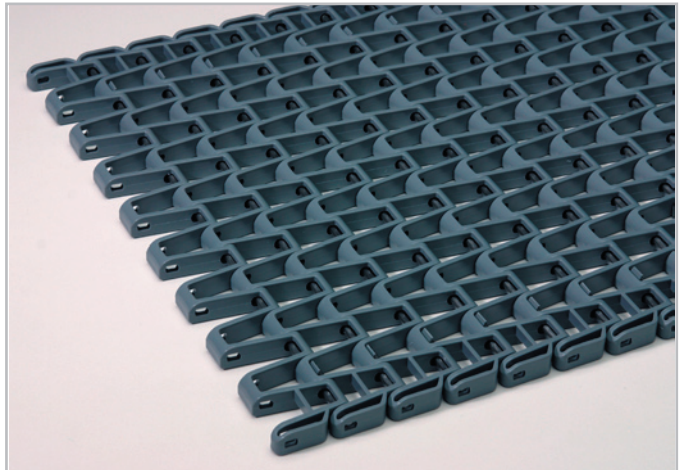
Straight 1.1" Pitch Belting

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)
- Built to USDA & FDA standards
- 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

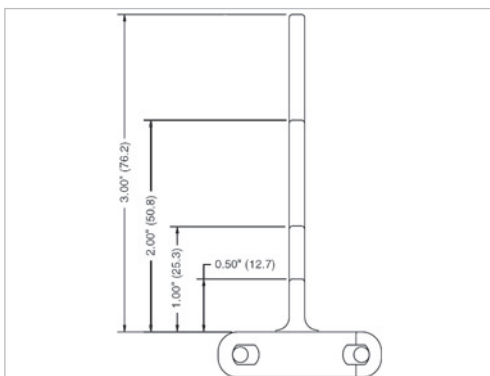
Belt material		PP	PP +GR	POM	Nylon (PA 612)	Nylon (PA +GF)
Rod material			PP		Nylon (PA)	Stainless Steel
Nominal tensile strength F_N^1 straight run	N/m	4378	4378	8756	7297	8766
	lb/ft	300	300	600	500	600
Temperature range	°C	10 - 99	10 - 99	10 - 93	-40 - 118	-40 - 196
	°F	50 - 210	50 - 210	50 - 200	-40 - 245	-40 - 385
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.

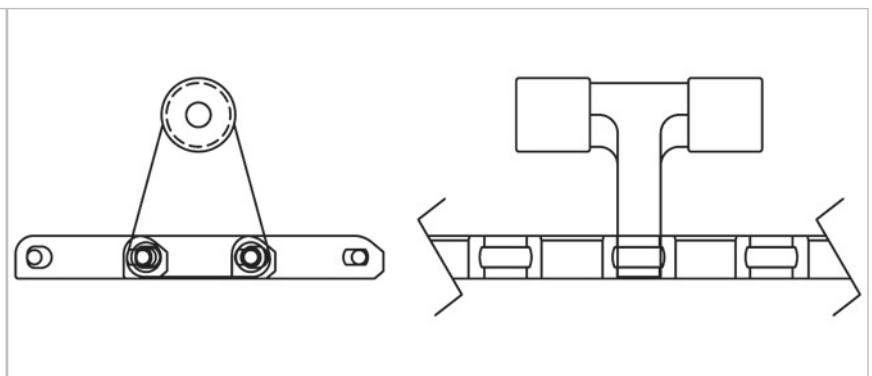
Thermal endurance of heat stabilized Nylon 66 may vary based on exposure to elevated temperatures.

All data are approximate values according to KVP Inc. standard operating procedures.

Belt accessories



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



Hanging roller assembly

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