

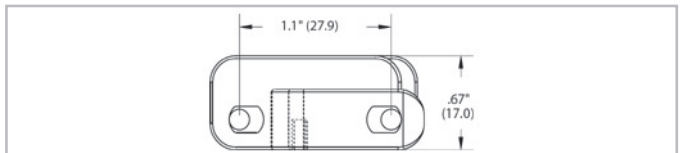
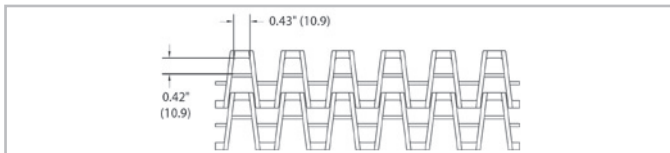
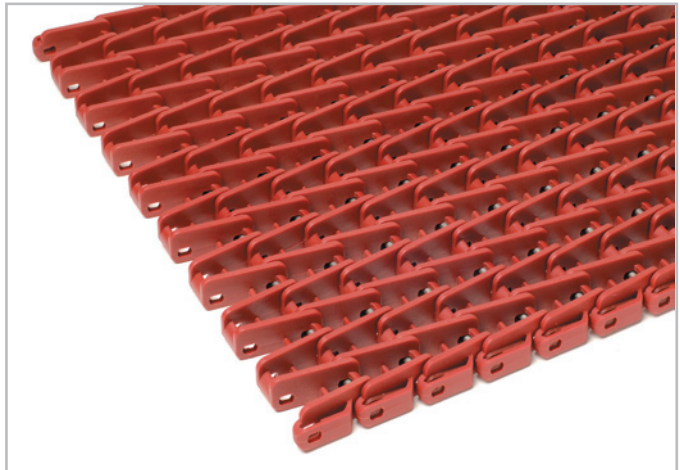
# Straight 1.1" Pitch Belting

## F53 (1/2" x 1/2" Raised Rib Flat Wire)



### Description

- 1.1 inch pitch
- 69% open area — 1/2" x 1/2" (12.7 mm x 12.7 mm) with reduced product contact area
- 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		Nylon (PA +GF)
Rod material		Stainless Steel
Nominal tensile strength $F_N$	N/m	8756
straight run	lb/ft	600
Temperature range	°C	-40 - 196
	°F	-40 - 385
Belt weight $m_b$	kg/m <sup>2</sup>	9.1
	lb/sqft	1.87
Standard belt color		red

Additional belt colors and materials available, abrasive resistant Nylon (Polyamide) 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.

### Product liability, application considerations

If the proper selection and application of Habasit products are not recommended by an authorized Habasit sales specialist, the selection and application of Habasit products, including the related area of product safety, are the responsibility of the customer.

All indications / information are recommendations and believed to be reliable, but no representations, guarantees, or warranties of any kind are made as to their accuracy or suitability for particular applications. The data provided herein are based on laboratory work with small-scale test equipment, running at standard conditions, and do not necessarily match product performance in industrial use. New knowledge and experiences can lead to modifications and changes within a short time without prior notice.

BECAUSE CONDITIONS OF USE ARE OUTSIDE OF HABASIT'S AND ITS AFFILIATED COMPANIES CONTROL, WE CANNOT ASSUME ANY LIABILITY CONCERNING THE SUITABILITY AND PROCESS ABILITY OF THE PRODUCTS MENTIONED HEREIN. THIS ALSO APPLIES TO PROCESS RESULTS / OUTPUT / MANUFACTURING GOODS AS WELL AS TO POSSIBLE DEFECTS, DAMAGES, CONSEQUENTIAL DAMAGES, AND FURTHER-REACHING CONSEQUENCES.