

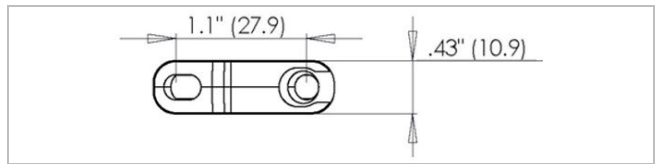
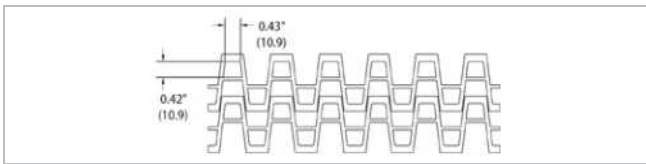
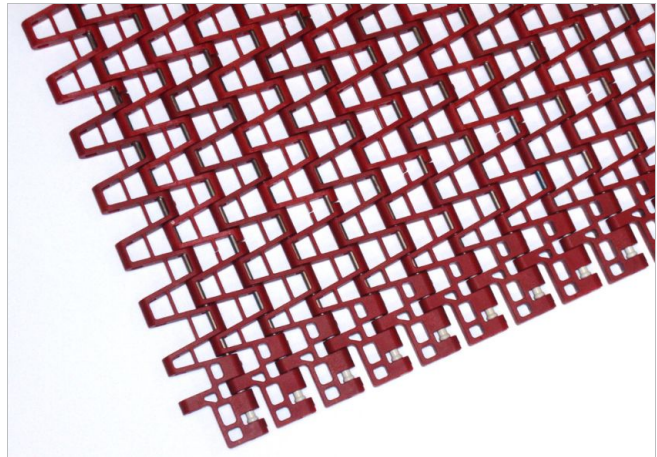
HabasitLINK®

F52 Smart Fit (1/2" x 1/2" Flat Wire)



Description

- 1.1 inch pitch
- 55% open area; 82% open contact area; largest opening 0.43x0.43 inches (10.9x10.9 mm)
- Food approved materials
- Connecting rod diameter = 0.145 inch (3.7 mm)
- Smart Fit rod retention (the old rod retaining available on request)
- Bi-directional



Belt data

Belt material		PA+GF	PA+HN	PA+RM	PE	POM	PP
Rod material		Steel		PA	PP		
Nominal tensile strength F'_N straight run	N/m	8756	8756	7297	3502	8756	4378
	lb/ft	600	600	500	240	600	300
Temperature range	°C	-40 - 145	-40 - 170	-40 - 118	5 - 65	5 - 93	5 - 105
	°F	-40 - 293	-40 - 338	-40 - 245	40 - 150	40 - 200	40 - 220
Temperature maximum (short-term)	°C	175	200				
	°F	347	392				
Belt weight m_B	kg/m ²	7.7	7.7	3.9	2.4	4.7	3.0
	lb/sqft	1.57	1.57	0.79	0.49	0.96	0.62
Standard belt color		red/brown	maroon	beige	white	blue	gray/white

Diameter of idling rollers (minimum)	
mm	inch
46	1.80

Standard range of belt widths in increments of 1.33" (33.8mm) starting from 4" (101.6mm). Material selection may affect belt width — please contact your local partner for actual dimensions.

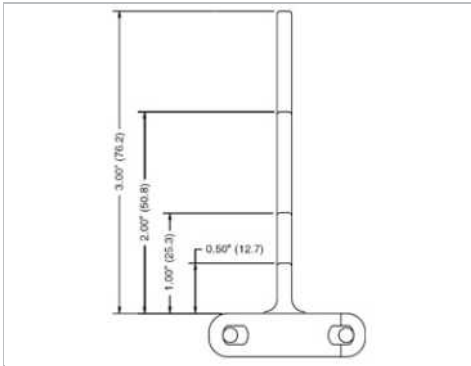
Protection type: IP1X (DIN EN 60259 / IEC 529)

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

HabasitLINK® F52 Smart Fit (1/2" x 1/2" Flat Wire)



Belt accessories



Flights

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

Disclaimer

Product Application Disclaimer (valid for ALL Habasit products and mentioned on all PDS)

This disclaimer is made by and on behalf of Habasit and its affiliated companies, directors, employees, agents and contractors (hereinafter collectively "HABASIT") with respect to the products referred to herein (the "Products"). SAFETY WARNINGS SHOULD BE READ CAREFULLY AND ANY RECOMMENDED SAFETY PRECAUTIONS BE FOLLOWED STRICTLY! Please refer to the Safety Warnings herein, in the Habasit catalogue as well as installation and operating manuals. All indications / information as to the application, use and performance of the Products are recommendations provided with due diligence and care, but no representations or warranties of any kind are made as to their completeness, accuracy or suitability for a particular purpose. The data provided herein are based on laboratory application with small-scale test equipment, running at standard conditions, and do not necessarily match product performance in industrial use. New knowledge and experience may lead to re-assessments and modifications within a short period of time and without prior notice. EXCEPT AS EXPLICITLY WARRANTED BY HABASIT, WHICH WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, THE PRODUCTS ARE PROVIDED "AS IS". HABASIT DISCLAIMS ALL OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE, ALL OF WHICH ARE HEREBY EXCLUDED TO THE EXTENT ALLOWED BY APPLICABLE LAW. BECAUSE CONDITIONS OF USE IN INDUSTRIAL APPLICATION ARE OUTSIDE OF HABASIT'S CONTROL, HABASIT DOES NOT ASSUME ANY LIABILITY CONCERNING THE SUITABILITY AND PROCESS ABILITY OF THE PRODUCTS, INCLUDING INDICATIONS ON PROCESS RESULTS AND OUTPUT.