

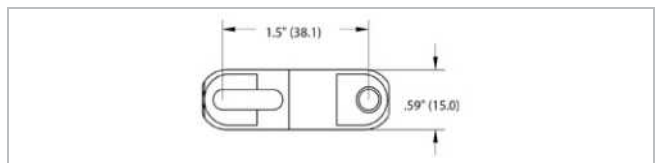
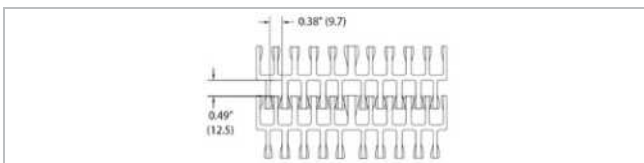
HabasitLINK®

IS615-R (Radius Flush Grid)



Description

- 1-1/2 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)
- 49% open area; 81% open contact area; largest opening 0.48x0.61 inches (12.1x15.4 mm)
- Food approved materials
- Bi-directional
- Connecting rod diameter = 0.188 inch (4.8 mm)



Belt data

Belt material		PA	PE	POM	PP
Rod material		PA	POM	PA	
Nominal tensile strength F'_N straight run	N/m	20438	11679	11679	14599
	lb/ft	1400	800	800	1000
Nominal tensile strength F_N in curve ⁽¹⁾	N	1779	845	1779	1112
	lbf	400	190	400	250
Temperature range	°C	-40 - 118	-40 - 65	-40 - 93	5 - 105
	°F	-40 - 245	-40 - 150	-40 - 200	40 - 220
Belt weight m_B	kg/m ²	7.4	6.0	8.7	5.8
	lb/sqft	1.53	1.22	1.83	1.19
Standard belt color		gray	white	off-white	gray

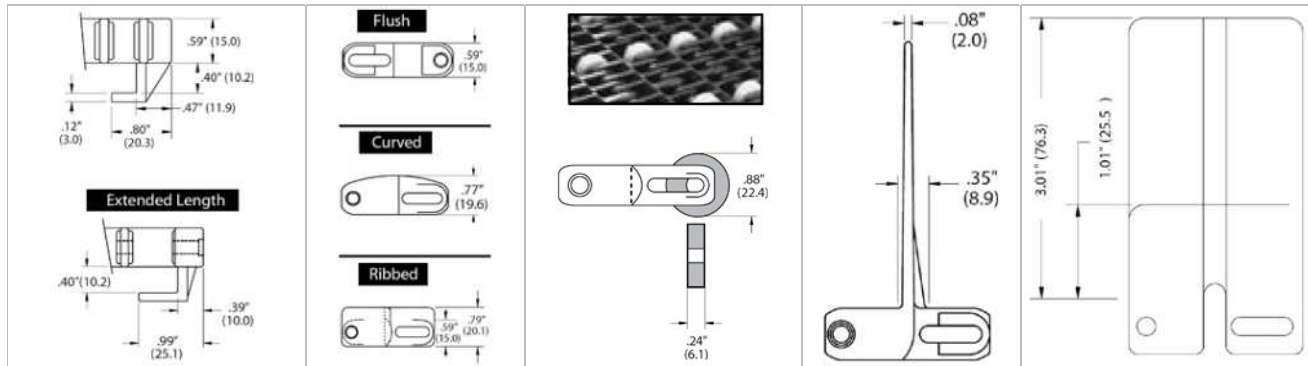
Diameter of idling rollers (minimum)	
mm	inch
61	2.40

Standard range of belt widths in increments of 3" (76.2mm) starting from 7.25" (184.2mm) Non standard widths are offered in increments of 0.625" (15.9mm) starting from 5" (127mm) upon request. Material selection may affect belt width — please contact your local partner for actual dimensions.

Belts are available in PP (PP rods) and PE (PE rods) materials for straight applications. Additional belt colors and materials available, abrasive resistant Nylon (Polyamide) rods available.

Protection type: IP1X (DIN EN 60259)

Belt accessories



Hold-down tabs

Inserts

Note: Inserts may affect belt pull

Rollerbelt

Note: The use of rollers will change the turning radius to 3.5

Standard flights

Standard flights are available in 1", 2", and 3" heights. Standard flight indent is 1-1/4" or greater from outside edge of belt

Side guards

Note: Side guards must be indented a minimum of 1-1/4" from the outside edge of belt

Disclaimer

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