

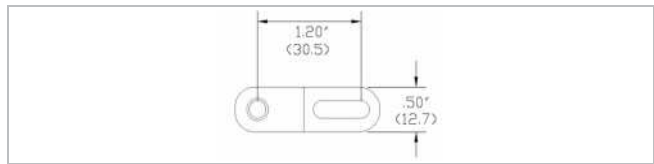
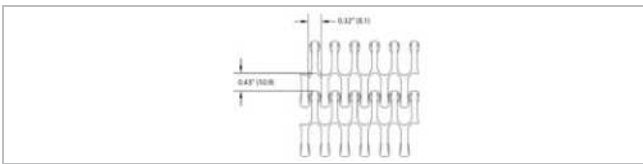
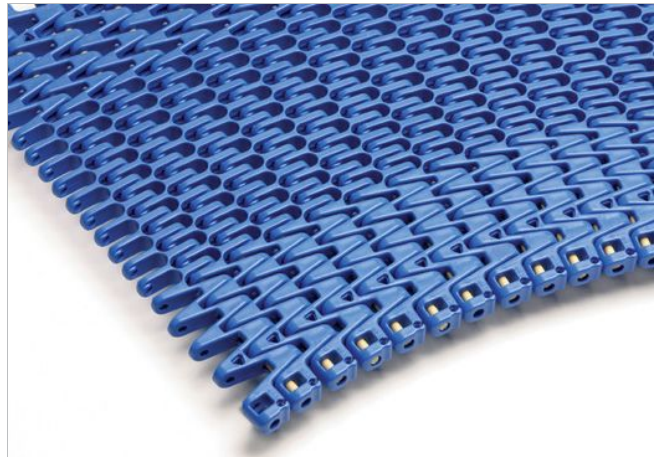
# HabasitLINK®

## PR612 1.6 (Tight Turn Radius Flush Grid)



### Description

- 1-1/5 inch pitch
- Belt turning radius equals 1.3 times the nominal belt width up to 12 inches (304.8 mm)
- Belt turning radius equals 1.4 times the nominal belt width up to 20 inches (508 mm)
- Belt turning radius equals 1.6 times the nominal belt width over 20 inches (508 mm)
- 49% open area; 79% open contact area; largest opening 0.38x0.43 inches (9.7x10.8 mm)
- Food approved materials
- Connecting rod diameter = 0.188 inch (4.8 mm)



### Belt data

Belt material		POM	
Rod material		PA	
Nominal tensile strength $F'_N$ straight run	N/m lb/ft	8759 600	8759 600
Nominal tensile strength $F_N$ in curve <sup>(1)</sup>	N lbf	890 200	1112 250
Temperature range	°C °F	-40 - 93 -40 - 200	-40 - 93 -40 - 200
Belt weight $m_B$	kg/m <sup>2</sup> lb/sqft	7.4 1.51	7.4 1.51
Standard belt color		blue/gray	blue/gray

Diameter of idling rollers (minimum)	
mm	inch
51	2.00

**Standard range of belt widths** in increments of 1" (25.4mm) starting from 12" (304.8mm). Material selection may affect belt width — please contact your local partner for actual dimensions.

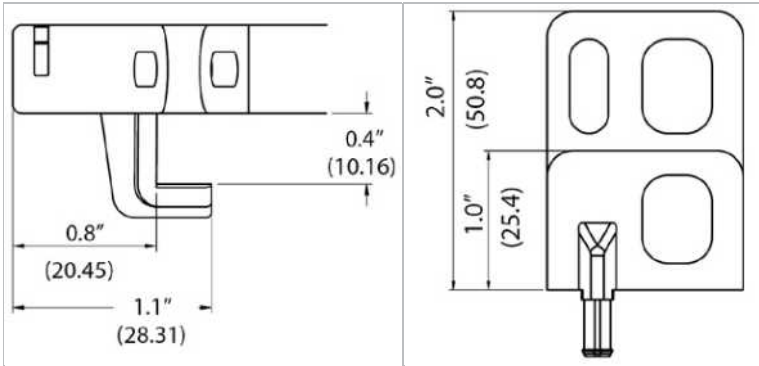
Note: The nominal tensile strength 890 N (200 lbf) refers to a belt with up to 24"; 1112 N (250 lbf) for belt width wider than 24". Additional belt colors and materials available, abrasive resistant Nylon (Polyamide) and stainless steel rods available.

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

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## Belt accessories



**Hold-down tabs**

**Side guards**

Side guards are available in 1", 2" and 4" heights

## Disclaimer

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

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