

HabasitLINK[®]

M2544 Tight Radius 1"



Your Source For Habasit
Belting And Chain

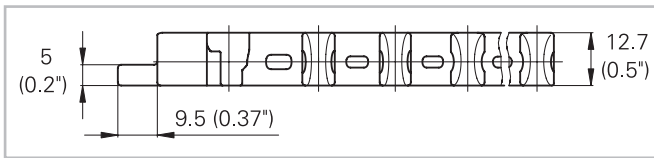
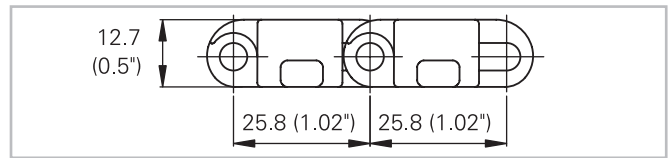
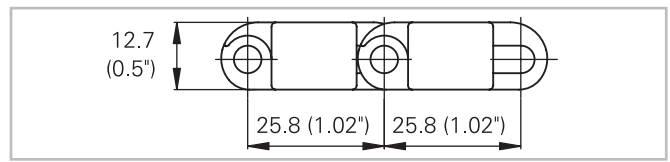
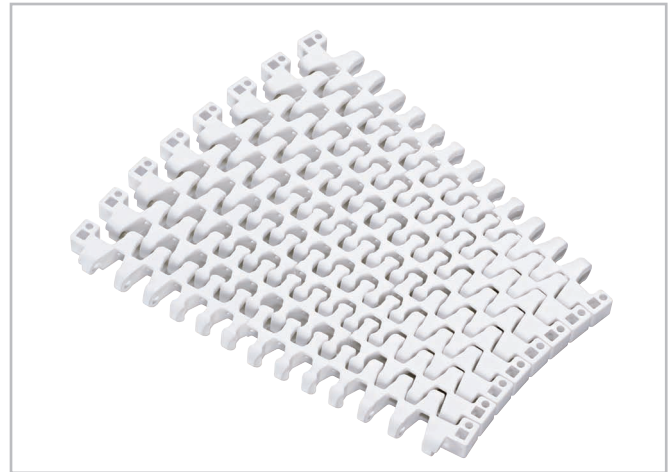
www.StilesEnterprises.com • 1-800-325-4232

Description

- For radius and straight conveying, ideal for applications with limited space (collapse factor 1.6)
- 38% open area; 75% open contact area; largest opening 6.5x12 mm (0.26"x0.47")
- Excellent for cooling and draining
- Easy to clean
- Food approved materials available
- Rod diameter 5 mm (0.2")

Contact Habasit for accessories

- Adjustable radius plugs available: sizes 1.9, 2.2 and 3.0 turning radius
- GripTop modules
- Lane divider
- Side tabs
- Sideguards



Belt data

Belt material		PP		POM +JM
Rod material		POM	PA	
Nominal tensile strength F'_N straight run	N/m	14000	14000	20000
	lb/ft	959	959	1370
Nominal tensile strength F'_N in curve ⁽¹⁾	N	600	600	1100
	lbf	135	135	247
Temperature range	°C	5 - 93	5 - 105	-40 - 93
	°F	40 - 200	40 - 220	-40 - 200
Belt weight m_B	kg/m ²	5.8	5.8	8.4
	lb/sqft	1.19	1.19	1.72

⁽¹⁾ For $b_0 > 600$ mm (23.6") higher values admissible. Refer to LINK-SeleCalc

Diameter of idling rollers (minimum)		Diameter of support rollers (minimum)		Diameter for gravity take-up and center drive rollers (minimum)		Backbending radius for elevators without sideguards or hold down devices (minimum)	
mm	inch	mm	inch	mm	inch	mm	inch
40	1.6	50	2	100	4	150	6