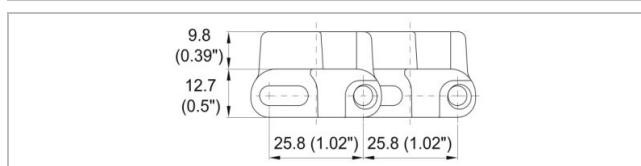
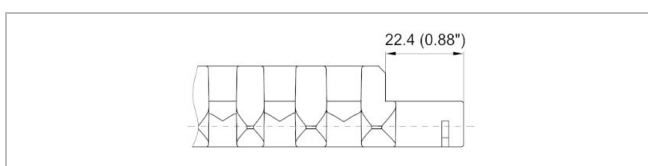
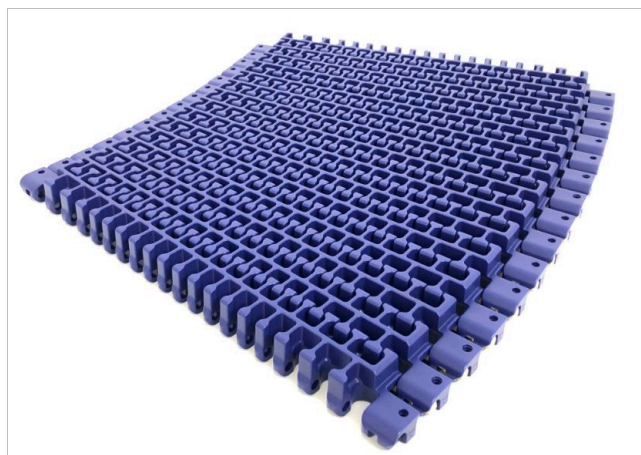


HabasitLINK® M2592 Radius Raised Deck 1"



Description

- For radius and straight conveying, ideal for case handling (collapse factor 2.2)
- 36% open area; 81% open contact area; largest opening 6x10.2 mm (0.24"x0.4")
- Food approved materials available
- Smart fit rod retaining
- Rod diameter 5 mm (0.2")



Belt data

Belt material			PP	POM
Rod material			PA	
Nominal tensile strength F'_N straight run	N/m lb/ft		19000 1300	27000 1850
Nominal tensile strength F_N in curve ⁽¹⁾	N lbf		1200 270	1600 360
Temperature range	°C		5 - 105	-40 - 93
	°F		40 - 220	-40 - 200
Belt weight m_B	kg/m ²		9.1	13.9
	lb/sqft		1.86	2.84

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 side guards or hold down devices (minimum)	
mm	inch	mm	inch	mm	inch	mm	inch
50	2.00	50	2.00	100	4	150	6

Range of belt widths b_0 and collapse factor Q ($R_{min} = Q \times b_0$)

Belt width mm (nom.)	203	254	304	355	406	457	508	558	609	660	711	762	812	863
Belt width inch (nom.)	8	10	12	14	16	18	20	22	24	26	28	30	32	34
Coll. fact. Q	1.81	1.87	1.92	1.96	2.00	2.03	2.06	2.08	2.10	2.12	2.13	2.14	2.15	2.16

Belt widths larger than 1200 mm (47") are not recommended; *please contact Habasit*.
Real belt widths are in most cases 0.1% to 0.3% smaller.

Standard belt width is 304 mm (12"). Non-standard widths are offered in increments of 12.7 mm (0.5"). Smallest possible width 203.2 mm (8").

For detailed material properties refer to the HabasitLINK® Engineering Guidelines.

The nominal tensile strength is valid for 23 °C (73 °F). The admissible tensile force depends on the operating temperature near the drive sprockets. Within the temperature range allowed, the admissible tensile force may vary from 100% to 20% of the nominal tensile strength. For detailed information and correct calculation of effective tensile force refer to the Calculation Guide in the HabasitLINK® Engineering Guidelines.

HabasitLINK®

M2592 Radius Raised Deck 1"



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