

HabasitLINK[®] M2420 Flat Top 1"



Your Source For Habasit
Belting And Chain

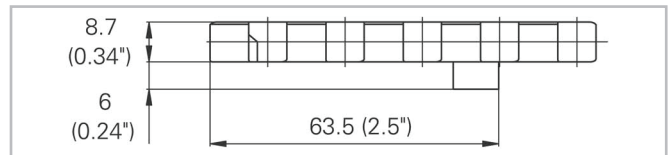
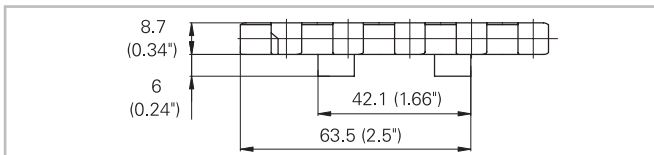
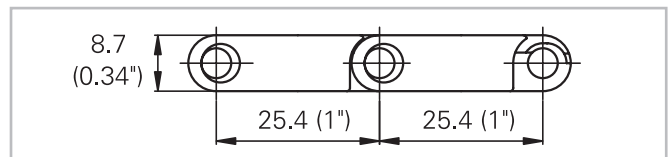
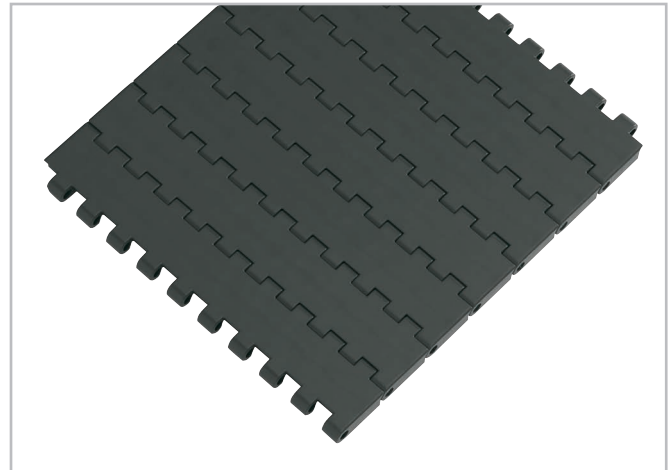
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Description

- 8.7 mm (0.34") thick
- 0% open area
- Closed hinge
- Rod diameter 4.5 mm (0.18")
- Headless Smart Fit rod retention
- Strong closed edges
- Lug teeth sprockets

Available accessories

- Tab modules with 1 or 2 tabs
- Code: -T1 single Tab / -T2 double tab



Belt data

Belt material		PP		POM	
Rod material		PP	POM	PBT	PA
Nominal tensile strength F' _N	N/m	13200	16900	20100	28800
	lb/ft	904	1158	1370	1973
Temperature range	°C	5 - 105	5 - 93	-40 - 93	-40 - 93
	°F	40 - 220	40 - 200	-40 - 200	-40 - 200
Belt weight m _B	kg/m ²	5.3	5.3	8.1	8.1
	lb/sqft	1.09	1.09	1.65	1.65

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

Standard range of belt widths b₀

mm (nom.)	85	170	255	340	425	510	595	680	765	850	935	1020	1105	etc.
inch (nom.)	3.35	6.69	10.04	13.39	16.73	20.08	23.43	26.77	30.12	33.46	36.81	40.16	43.50	etc.

Real belt widths are in most cases 0.1% to 0.3% smaller.

Standard belt widths in increments of 85 mm (3.35"). Non-standard widths are offered in increments of 17 mm (0.67"). Smallest possible width 85 mm (3.35").

For detailed material properties refer to the HabasitLINK[®] Engineering Guidelines or contact your Habasit representative.