

HabasitLINK[®] M5010 Flat Top 2"



Your Source For Habasit
Belting And Chain

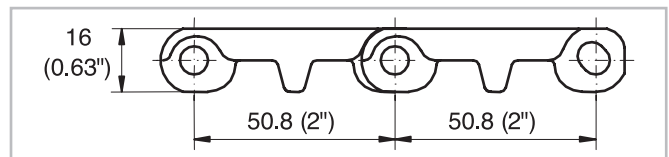
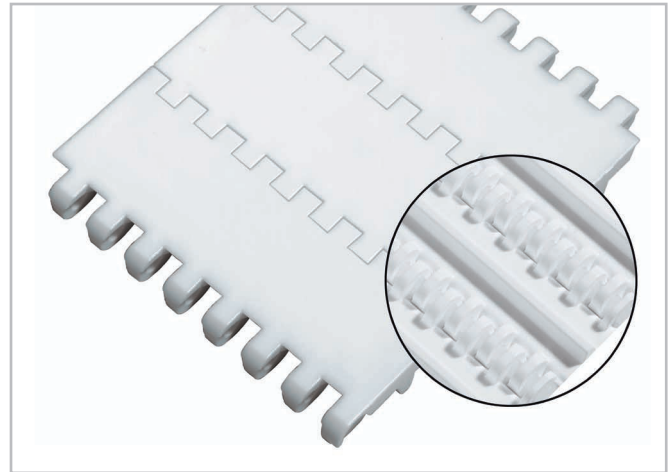
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Description

- 0% open area
- Solid plate
- Open hinge, easy to clean
- Food approved materials available
- Rod diameter 7 mm (0.27")

Available accessories

- Flights and scoops
- Sideguards
- Hold down devices
- GripTop modules



Belt data

Belt material		PP		PE	
Rod material		PP	PA	PE	PA
Nominal tensile strength F' _N straight run	N/m	18000	18000	10000	10000
	lb/ft	1233	1233	685	685
Temperature range	°C	5 - 105	5 - 105	-70 - 65	-46 - 65
	°F	40 - 220	40 - 220	-94 - 150	-50 - 150
Belt weight m _B	kg/m ²	9.0	9.0	9.4	9.4
	lb/sqft	1.85	1.85	1.93	1.93

Belt material		POM		POM +IM	
Rod material		PE	PA	PE	PA
Nominal tensile strength F' _N straight run	N/m	18000	30000	18000	30000
	lb/ft	1233	2055	1233	2055
Temperature range	°C	-40 - 65	-40 - 93	-40 - 65	-40 - 93
	°F	-40 - 150	-40 - 200	-40 - 150	-40 - 200
Belt weight m _B	kg/m ²	13.5	13.5	13.5	13.5
	lb/sqft	2.77	2.77	2.77	2.77

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)		Backbending radius for elevators with sideguards or hold down devices (minimum)	
mm	inch	mm	inch	mm	inch	mm	inch	mm	inch
90	3.5	100	4	150	6	150	6	250	10

Use the largest possible backbending radius for elevators with side guards or hold down devices.

Standard range of belt widths b₀

mm (nom.)	75	150	225	300	375	450	525	600	675	750	825	900	975	1050	etc.
inch (nom.)	3	6	9	12	15	18	21	24	27	30	33	36	39	42	etc.

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

Standard belt widths in increments of 18.75 mm (0.74"). Smallest possible width 37.5 mm (1.48"). Non-brick laid belts 37.5 mm (1.48"), 56.25 mm (2.21"), 75 mm (3"), 150 mm (6"), 225 mm (9") and 600 mm (24") wide.