

HabasitLINK[®] M5020 GripTop 2"



Your Source For Habasit
Belting And Chain

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Description

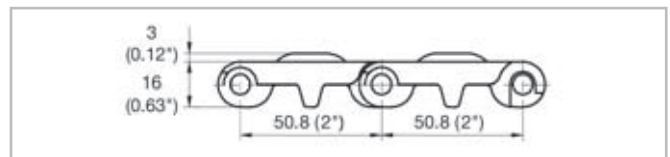
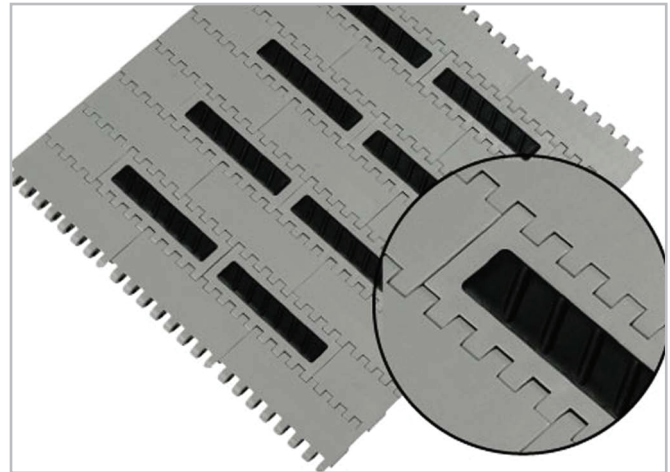
- 0% open area
- Extremely stiff
- Closed hinge
- Food approved materials available
- Rod diameter 7 mm (0.27")
- "Open window" sprockets

Proposed pattern

- Indent 75 mm (3")
- Bricklaid: GripTop rows every 2nd, 4th, 6th row (multiples of 101.6 mm (4"))
- 150 mm (6") wide chain possible

Available accessories

- Hold down device



Belt data

Belt material		PP		POM	
GripTop material		TPE			
Rod material		PP	POM	PP	PA
Nominal tensile strength F' _N straight run	N/m	34000	37000	35000	45000
	lb/ft	2329	2535	2398	3083
Temperature range	°C	5 - 60	5 - 60	5 - 60	-40 - 60
	°F	40 - 140	40 - 140	40 - 140	-40 - 140
Belt weight m _B	kg/m ²	9.4	9.4	14.5	14.5
	lb/sqft	1.93	1.93	2.97	2.97

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)		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	10	250

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

Standard range of belt widths b₀

mm (nom.)	225	300	375	450	525	600	675	750	825	900	975	1050	1125	1200	etc.
inch (nom.)	9	12	15	18	21	24	27	30	33	36	39	42	45	48	etc.

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

Standard belt widths in increments of 75 mm (3"). Non-standard widths are offered in increments of 18.75 mm (0.74"). Smallest possible width 300 mm (12"). Non-bricklaid belts 150 mm (6").

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

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.