HabasitLINK®
M2533 GripTop 1"

habasit

Description

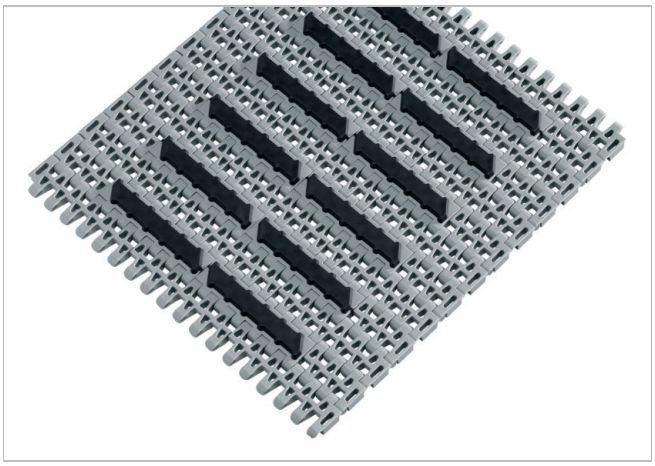
- Open area dependent on percentage of GripTop modules installed, as illustrated approx. 20%
- Food approved materials available
- Abrasion resistant GripTop, high friction
- Rod diameter 5 mm *(0.2")*
- "Open window" sprockets

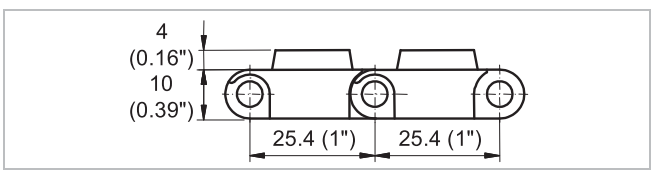
Proposed pattern

- Indent 50 mm *(2")*
- GripTop rows every 2nd, 4th, 6th module row (multiples of 50.8 mm *(2")*)

Available accessories

- Flights
- Hold-down devices





Belt data

Belt material		PP	
GripTop material		TPE	
Rod material		POM	PP
Nominal tensile strength F'_N straight run	N/m *lb/ft*	14000 *959*	14000 *959*
Temperature range	°C *°F*	5 - 93 *40 - 200*	5 - 100 *40 - 212*
Belt weight m_B	kg/m² *lb/sqft*	6.5 *1.34*	6.5 *1.34*

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 side guards or hold down devices (minimum)	
mm	*inch*	mm	*inch*	mm	*inch*	mm	*inch*	mm	*inch*
50	*2.00*	50	*2.00*	100	*4*	150	*6*	250.0	*10*

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

Standard range of belt widths b_0

mm (nom.)	200	300	400	500	600	700	800	900	1000	1100	1200	1300	1400	1500	etc.
inch (nom.)	*8*	*12*	*16*	*20*	*24*	*28*	*32*	*36*	*40*	*43*	*47*	*51*	*55*	*59*	*etc.*

Real belt widths are in most cases 0.1% to 0.3% smaller.
For PP material up to 750 mm *(30")* -2 mm to 1 mm and -0.4% to 0.1% for wider belts.
For POM material up to 750 mm *(30")* -3 mm to 0 mm and -0.4% to 0.1% for wider belts.

Standard belt widths in increments of 50 mm *(2")*. Non-standard widths are offered in increments of 16.66 mm *(0.66")*, minimum indent 33.3 mm *(1.5")*.

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.

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