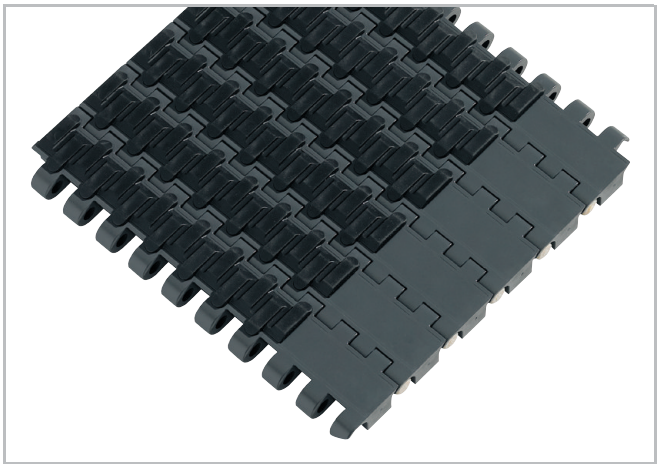
HabasitLINK®
M2620 GripTop 1"

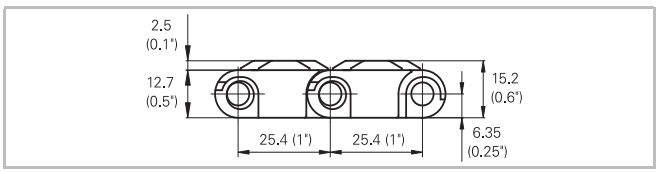
Description

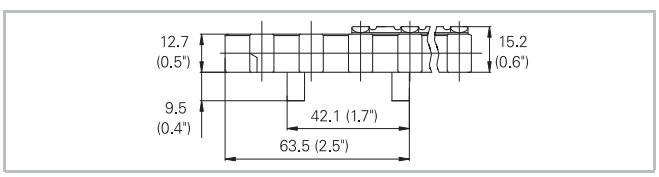
- Heavy duty belt
- High strength and stiffness
- 0% open area
- Abrasion resistant GripTop, high friction
- Closed hinge
- Rod diameter 6 mm (0.22")
- Smart Fit rod retention
- Double row solid and split sprockets

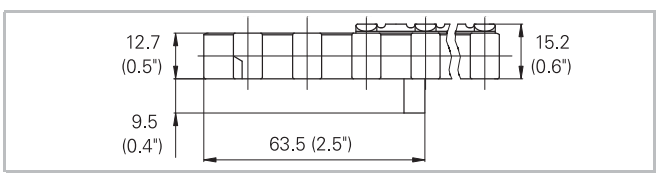


Available pattern

- Fully covered by GripTop or in rows of any distance in multiples of 25.4 mm (1")
- With indent 43 mm (1.7") or without indent
- Tab modules with and without indent
- Code: -T1 single tab / -T2 double tab







Belt data

Belt material		PP		POM
GripTop material		TPE		
Rod material		PP	POM	PA
Nominal tensile strength F'_N straight run	N/m	23000	24000	33000
	lb/ft	*1575*	*1644*	*2260*
Temperature range	°C	5 - 60	5 - 60	-40 - 60
	°F	*40 - 140*	*40 - 140*	*-40 - 140*
Belt weight m_B	kg/m²	10.0	10.0	14.4
	lb/sqft	*2.05*	*2.05*	*2.95*

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*	50	*2*	100	*4*	150	*6*

Standard range of belt widths b_0

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.
For PP material up to 750 mm *(30")* -3 mm to 0 mm and -0.4% to 0% for wider belts.
For POM material up to 750 mm *(30")* -3 mm to 0 mm and -0.4% to 0% for wider belts.

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")*.

Product Data Sheet (Released) 14.01.2015

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.