

HabasitLINK®

M2960 Flat Top Super HyCLEAN 1" MTW

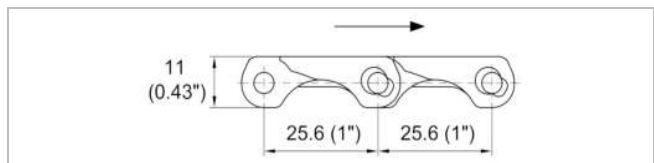
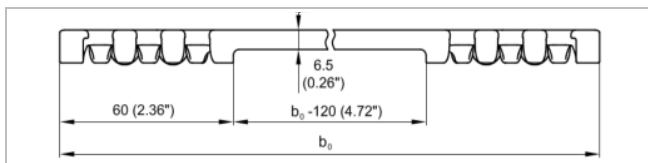


Description

- Super hygienic design for superior cleanability
- Smooth flat surface without cavities in most of the bottom side
- Flush edges
- Imperial belt width
- 0% open area
- Mold To Width
- 11 mm (0.43") thick
- Rod diameter 4.5 mm (0.18"), two rodlets
- Smart Fit rod retaining headless

Available accessories

- Saniclip



Belt data

	Nominal belt width b_0		Belt material	Rod material	Nominal tensile strength F_N straight run		Belt weight m_B	
	mm	inch			N	lbf	kg/m	lb/ft
M2960K10	254.0	10.0	POM	PBT	2000	450	2.20	1.48
M2960K12	304.8	12.0	POM	PBT	2000	450	2.66	1.79
M2960K14	355.6	14.0	POM	PBT	2000	450	3.10	2.08
M2960K16	406.4	16.0	POM	PBT	2000	450	3.52	2.37
M2960K18	457.2	18.0	POM	PBT	2000	450	3.93	2.64
M2960K20	508.0	20.0	POM	PBT	2000	450	4.42	2.97
M2960K24	609.6	24.0	POM	PBT	2000	450	5.21	3.50

Belt widths tolerance is in most cases -2 mm (-0.08") to 0 mm (0").

Diameter of idling rollers (edges) (minimum)		Diameter of support rollers (minimum)		Diameter for gravity take-up and center drive rollers (minimum)	
mm	inch	mm	inch	mm	inch
50	2	50	2.00	100	4

Temperature range

Module material	Rod material	Temperature range	
POM	PBT	-40 °C to +93 °C	-40 °F to +200 °F

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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