

# HabasitLINK<sup>®</sup>

## M6425 Reel Top 2.5" MTW

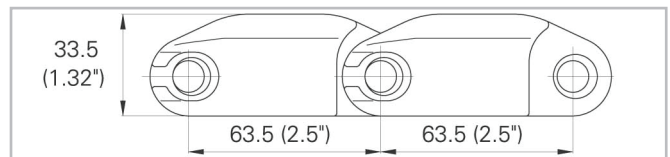
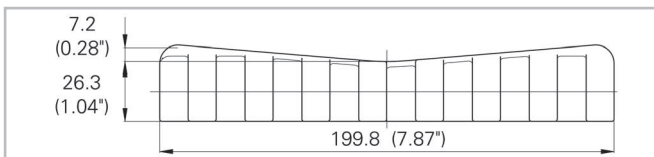
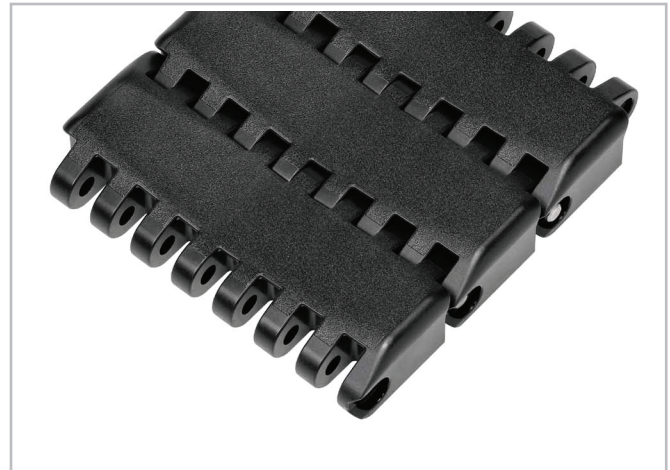


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### Description

- Heavy duty belt for paper roll conveying
- 200 mm (8") wide
- Reel Top with 4.7° angle
- Surface optimized for gentle handling of paper
- 0% open area
- Closed hinge
- Rod diameter 10 mm (0.39")
- Smart Fit rod retention
- Lug teeth solid sprockets



### 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
M6425U20	200	8	POM	PA	20000	4500	6.1	4.1
M6425U20	200	8	POM	Stainless Steel	22000	4950	7.7	5.2

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

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)	
mm	inch	mm	inch	mm	inch	mm	inch
100	4	100	4	200	8	200	8

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For detailed material properties refer to the HabasitLINK<sup>®</sup> 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<sup>®</sup> Engineering Guidelines.

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