

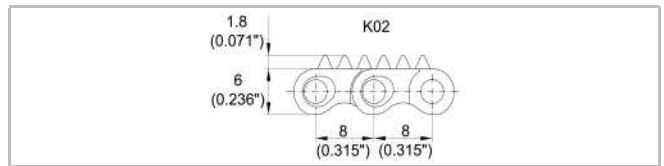
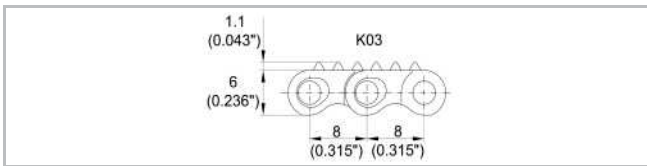
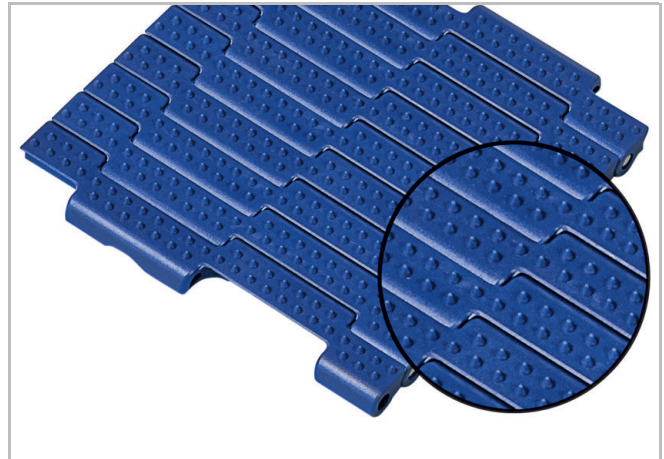
HabasitLINK®

M0863 Micropitch Cone Top 0.3" MTW



Description

- Imperial belt width
- Dynamic open hinge, easy to clean
- Rod diameter 3 mm (0.12")
- Nosebar diameter 6 mm (0.236")
- Snap Fit rod retaining system
- Food approved materials available
- HyCLEAN hinge design



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
M0863K02*	48.0	1.9	POM	PBT	120	27	0.24	0.16
M0863K03	76.0	3.0	POM	PBT	190	43	0.39	0.26

*M0863K02 is not compatible with M0800 standard sprockets, it requires dedicated sprockets, consult the M0863K02 sprocket PDS.

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)	
mm	inch	mm	inch	mm	inch
6	0.236	50	2	50	2

The belt return way support system requires specific attention due to belt Cone Top surface. MTW modules have no flat indents, if the belt is sliding on supports or running on hard rollers it can damage or wear off the cones. To preserve the Cone Top surface, the return way supports - if necessary - need to be made by soft rollers.

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.



Disclaimer

Product Application Disclaimer (valid for ALL Habasit products and mentioned on all PDS)

This disclaimer is made by and on behalf of Habasit and its affiliated companies, directors, employees, agents and contractors (hereinafter collectively "HABASIT") with respect to the products referred to herein (the "Products"). SAFETY WARNINGS SHOULD BE READ CAREFULLY AND ANY RECOMMENDED SAFETY PRECAUTIONS BE FOLLOWED STRICTLY! Please refer to the Safety Warnings herein, in the Habasit catalogue as well as installation and operating manuals. All indications / information as to the application, use and performance of the Products are recommendations provided with due diligence and care, but no representations or warranties of any kind are made as to their completeness, accuracy or suitability for a particular purpose. The data provided herein are based on laboratory application with small-scale test equipment, running at standard conditions, and do not necessarily match product performance in industrial use. New knowledge and experience may lead to re-assessments and modifications within a short period of time and without prior notice.

EXCEPT AS EXPLICITLY WARRANTED BY HABASIT, WHICH WARRANTIES ARE EXCLUSIVE AND IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, THE PRODUCTS ARE PROVIDED "AS IS". HABASIT DISCLAIMS ALL OTHER WARRANTIES, EITHER EXPRESS OR IMPLIED, INCLUDING, BUT NOT LIMITED TO, IMPLIED WARRANTIES OF MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, NON-INFRINGEMENT, OR ARISING FROM A COURSE OF DEALING, USAGE, OR TRADE PRACTICE, ALL OF WHICH ARE HEREBY EXCLUDED TO THE EXTENT ALLOWED BY APPLICABLE LAW. BECAUSE CONDITIONS OF USE IN INDUSTRIAL APPLICATION ARE OUTSIDE OF HABASIT'S CONTROL, HABASIT DOES NOT ASSUME ANY LIABILITY CONCERNING THE SUITABILITY AND PROCESS ABILITY OF THE PRODUCTS, INCLUDING INDICATIONS ON PROCESS RESULTS AND OUTPUT.