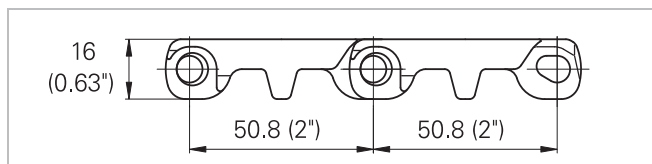
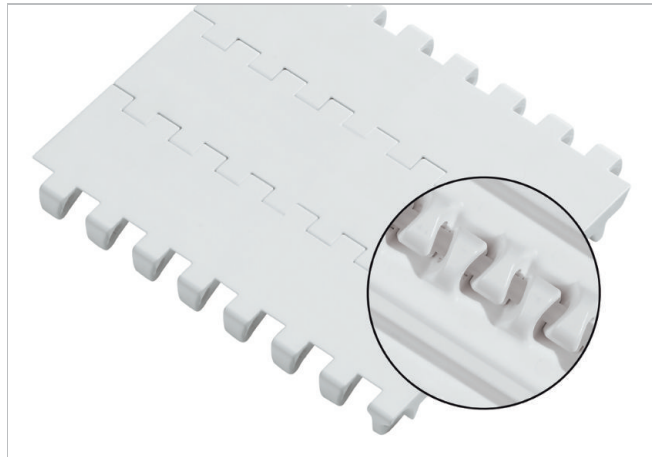


Description

- 0% open area
- Solid plate
- Imperial belt width
- Dynamic open hinge, easy to clean
- Strong link design (1" link-pitch)
- Rod diameter 7 mm (0.27")
- Smart Fit rod retention
- Food approved materials available

Available accessories

- Flights
- Top round bar flight
- Side guards
- Hold-down devices
- Saniclip



Belt data

Belt material		PE		WHI*		POM	
Rod material		PA	PE	POM	WHI*	PA	PE
Nominal tensile strength F'_N straight run	N/m lb/ft	10000 685	8000 548	30000 2055	30000 2055	30000 2055	14000 959
Temperature range	°C °F	-46 - 65 -50 - 150	-70 - 65 -94 - 150	-40 - 93 -40 - 200	-50 - 110 -58 - 230	-40 - 93 -40 - 200	-40 - 65 -40 - 150
Belt weight m_b	kg/m ² lb/sqft	9.1 1.86	9.1 1.86	12.1 2.48	12.1 2.48	13.1 2.68	13.1 2.68

Belt material		PP		POM+JM	
Rod material		PA	PP	PA	PE
Nominal tensile strength F'_N straight run	N/m lb/ft	22000 1507	18000 1233	30000 2055	14000 959
Temperature range	°C °F	5 - 105 40 - 220	5 - 105 40 - 220	-40 - 93 -40 - 200	-40 - 65 -40 - 150
Belt weight m_b	kg/m ² lb/sqft	8.8 1.80	8.8 1.80	13.10 2.68	13.10 2.68

*Polyketone material

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
90	3.50	100	4.00	150	6	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.)	101	152	203	254	304	356	406	457	508	559	609	660	711	etc.
inch (nom.)	4.0	6.0	8.0	10.0	12.0	14.0	16.0	18.0	20.0	22.0	24.0	26.0	28.0	etc.

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

For PP and WHI material up to 750 mm (30") -3 mm to 0 mm and -0.2% to 0.2% for wider belts.

For POM material up to 750 mm (30") -3 mm to 0 mm and -0.7% to -0.1% for wider belts.

HabasisLINK®

M5060 Flat Top 2"



Standard belt widths in increments 4.0" (101 mm). Non-standard widths are offered in increments of 1.0" (25.4 mm) Smallest possible width 4.0" (101 mm).

For detailed material properties refer to the HabasisLINK® 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 HabasisLINK® Engineering Guidelines.

Disclaimer

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

This disclaimer is made by and on behalf of Habasis 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 Habasis 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.