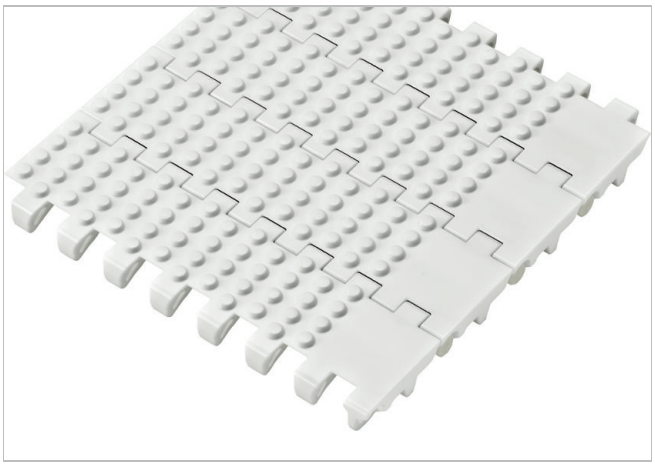
HabasitLINK®
M5064 Nub Top 2"

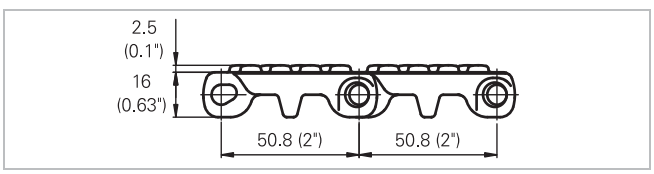
Description

- 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")*
- Indent 39.5 mm (1.56')
- Smart Fit rod retention
- Reinforced edge link
- Food approved materials available



Available accessories

- Flight straight with ribs (without nubs)
- Top round bar flight
- Hold-down devices
- Saniclip



Belt data

Belt material		PE		POM+IM	
Rod material		PA	PE		PA
Nominal tensile strength F'$_N$ straight run	N/m *lb/ft*	10000 *685*	8000 *548*	14000 *959*	30000 *2055*
Temperature range	°C *°F*	-46 - 65 *-50 - 150*	-70 - 65 *-94 - 150*	-40 - 65 *-40 - 150*	-40 - 93 *-40 - 200*
Belt weight m_B	kg/m² *lb/sqft*	9.1 *1.86*	9.1 *1.86*	13.1 *2.68*	13.4 *2.75*

Belt material		POM		PP	
Rod material		PA	PE	PA	PP
Nominal tensile strength F'$_N$ straight run	N/m *lb/ft*	30000 *2055*	14000 *959*	22000 *1507*	18000 *1233*
Temperature range	°C *°F*	-40 - 93 *-40 - 200*	-40 - 65 *-40 - 150*	5 - 105 *40 - 220*	5 - 105 *40 - 220*
Belt weight m_B	kg/m² *lb/sqft*	13.1 *2.68*	13.1 *2.68*	8.8 *1.80*	8.8 *1.80*

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.)	304	406	508	609	711	813	914	1016	1117	1219	1321	etc.
inch (nom.)	*12.0*	*16.0*	*20.0*	*24.0*	*28.0*	*32.0*	*36.0*	*40.0*	*44.0*	*48.0*	*52.0*	*etc.*

Real belt widths are in most cases 0.1% to 0.3% smaller.
For PE material up to 750 mm *(30")* -3 mm to 0 mm and -0.4% to 0% for wider belts.

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), but widths smaller than 12" (304 mm) is without indent.

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.