

7510 DT *Diamond Top* Tappeto Modulare 7510 DT, H=11 M=50

Modular Belt Series 7510 DT, H=11 M=50 / Modulare Mattenkette 7510 DT, H=11 M=50

Backflex radius min.: 45 mm | Pin diameter: 5 mm



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A

Accessories

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25.4mm
PITCH

Width* (mm)

0050

0100

0150

0200

0250

0300

0350

0400

0450

0500

0550

0600

0650

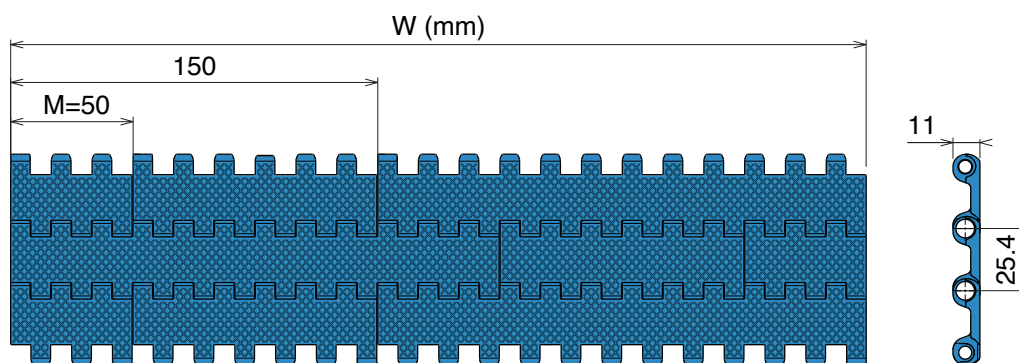
0700

0750

0800

0850

0900



Metric Size

BELT MATERIAL

PE - Polyethylene

BELT COLORS

RAL 5005

Cyan

White

Natural

PINS AVAILABLE

PBT Pin

PA6 Pin

Max w. load: 8000 N/m
Weight: 5.3 kg/m²
Temp. range: -40+65 °C

Max w. load: 8000 N/m
Weight: 5.3 kg/m²
Temp. range: -40+65 °C

PE Pin

PP Pin

Max w. load: 8000 N/m
Weight: 5.3 kg/m²
Temp. range: -70+65 °C

Max w. load: 8000 N/m
Weight: 5.3 kg/m²
Temp. range: 0+65 °C

BELT MATERIAL

POM - Acetal resin

BELT COLORS

RAL 5005

Cyan

White

PINS AVAILABLE

PBT Pin

PA6 Pin

Max w. load: 42000 N/m
Weight: 7.4 kg/m²
Temp. range: -40+80 °C

Max w. load: 21900 N/m
Weight: 7.4 kg/m²
Temp. range: -40+93 °C

PE Pin

PP Pin

Max w. load: 15000 N/m
Weight: 7.4 kg/m²
Temp. range: -40+65 °C

Max w. load: 16000 N/m
Weight: 7.4 kg/m²
Temp. range: +5+93 °C

BELT MATERIAL

PP - Polypropylene

BELT COLORS

RAL 5005

Cyan

White

PINS AVAILABLE

PBT Pin

PA6 Pin

Max w. load: 32000 N/m
Weight: 5.1 kg/m²
Temp. range: 0+100 °C

Max w. load: 18600 N/m
Weight: 5.1 kg/m²
Temp. range: 0+80 °C

PE Pin

PP Pin

Max w. load: 12000 N/m
Weight: 5.1 kg/m²
Temp. range: 0+65 °C

Max w. load: 14000 N/m
Weight: 5.1 kg/m²
Temp. range: 0+100 °C

***Belts wider than standard are available with 50 mm increments.**

The nominal tensile strength and the nominal width tolerance are valid for a temperature of 23°C (73 °F).

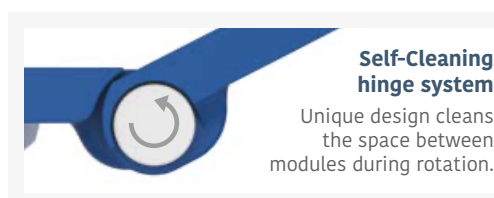
The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%. For PE belts up to 750 mm (30") in width, the reduction ranges from -5 mm to -1 mm, and for widths beyond that, from -0.75% to 0.35%.

For POM belts up to 750 mm (30") in width, the shrinkage ranges from -4 mm to 0 mm, and for those wider, from -0.3% to -0.1%.

For PP belts up to 750 mm (30") in width, the decrease is between -3 mm and 0 mm, with the reduction for wider belts ranging from -0.4% to 0%.

Standard belt widths are incremented by 50 mm (2"). The minimum width is 83.4 mm (3.25").

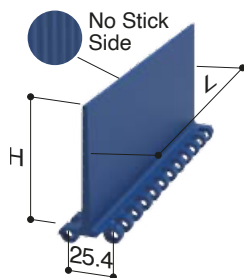
Non-bricklaid belts are available in widths of 200 mm (8").

**Self-Cleaning hinge system**

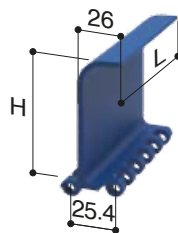
Unique design cleans the space between modules during rotation.

Accessories for 7510 Series - Configuration

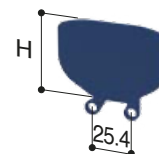
Straight flight



Curved flight



Sidewall

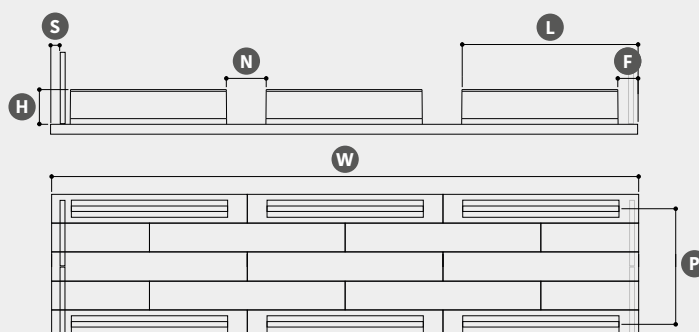


Straight flight modules are available with one smooth side and one side "no-stick" developed to improved handle of wet or sticky food products.

Sidewall modules includes both sides, left and right.

Technical configuration

Dimension expressed in millimeter



Open and Closed hinge design available.

Belt surface	Flat Top (FT)				Mesh Top (MT)				Nub Top (NT)				Diamond Top (DT)			
Belt Material & color	PE - Polyethylene				POM - Acetal resin				PP - Polypropylene							
	RAL 5005		Cyan		RAL 5005		Cyan		RAL 5005		Cyan					
	White		Natural		White				White							
Pin Material	PBT	PA6	PE	PP	PBT	PA6	PE	PP	PBT	PA6	PE	PP				
W Width	Standard (50 multiple)								Special (16,66 multiple)							
H Accessories height	Straight flight								Curved flight		Sidewall					
	25	50		75	100		75	25	50							
P Pitch	Number of pitches or distance between accesories (25,4 mm multiple)															
F Flight Side Indent S Sidewall Side Indent	Straight or curved flight only						Straight or curved flight + Sidewalls									
	0	37,5	56	75	112	131	37,5	56	75	112	131					
	-	-	-	-	-	-	18	37	56	93	112					
Notch*	No		Single				Double				Triple					
	L Notch width (16,67 mm multiple)						N Notch distance (2 or more)									

For some combinations the nominal tensile strengths of the belt will be reduced to the strength of the accessory. For different combination, please ask to your sales representative.