

7510 FT *Flat Top* Tappeto Modulare 7510 FT, H=11 M=50

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

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

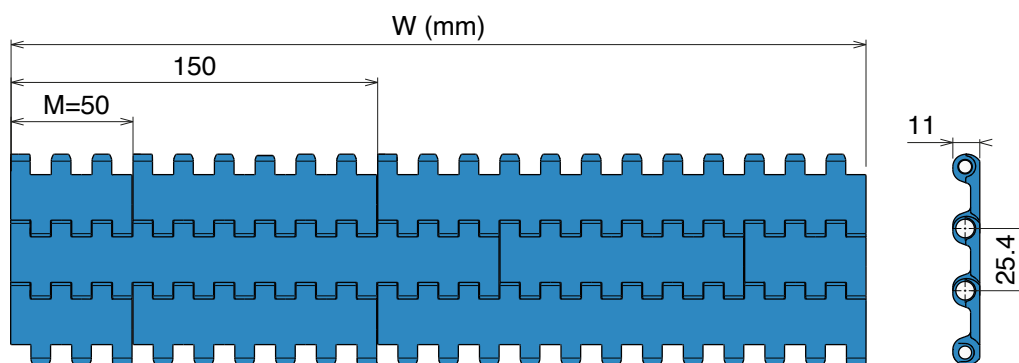
25.4 mm
PITCH

Metric Size

	A Accessories	
pg. 42/43	pg. 23	pg. 269>286



Width* (mm)
0050
0100
0150
0200
0250
0300
0350
0400
0450
0500
0550
0600
0650
0700
0750
0800
0850
0900



BELT MATERIAL	
PE - Polyethylene	
BELT COLORS	
RAL 5005	Cyan
White	Natural
PINS AVAILABLE	
PBT Pin	PA6 Pin
Max w. load: 8000 N/m	Max w. load: 8000 N/m
Weight: 5.4 kg/m ²	Weight: 5.4 kg/m ²
Temp. range: -40+65 °C	Temp. range: -40+65 °C
PE Pin	PP Pin
Max w. load: 8000 N/m	Max w. load: 8000 N/m
Weight: 5.4 kg/m ²	Weight: 5.4 kg/m ²
Temp. range: -70+65 °C	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	Max w. load: 21900 N/m
Weight: 7.5 kg/m ²	Weight: 7.5 kg/m ²
Temp. range: -40+80 °C	Temp. range: -40+93 °C
PE Pin	PP Pin
Max w. load: 15000 N/m	Max w. load: 16000 N/m
Weight: 7.5 kg/m ²	Weight: 7.5 kg/m ²
Temp. range: -40+65 °C	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	Max w. load: 18600 N/m
Weight: 5.2 kg/m ²	Weight: 5.2 kg/m ²
Temp. range: 0+100 °C	Temp. range: 0+80 °C
PE Pin	PP Pin
Max w. load: 12000 N/m	Max w. load: 14000 N/m
Weight: 5.2 kg/m ²	Weight: 5.2 kg/m ²
Temp. range: 0+65 °C	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).

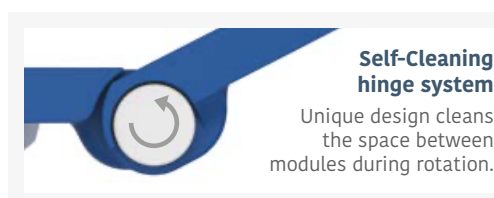
The actual width of the belt typically falls below the nominal value by 0.1% to 0.3%.
For PE belts up to 750 mm (30") in width, the reduction ranges from -5 mm to -1 mm, and for widths beyond that, from -0.75% to 0.35%.

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%.

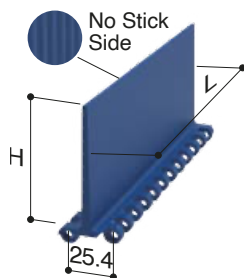
Standard belt widths are incremented by 50 mm (2"). The minimum width is 83.4 mm (3.25").

Non-bricklaid belts are available in widths of 50 mm (2") and 100 mm (4").

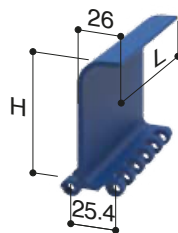


Accessories for 7510 Series - Configuration

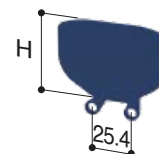
Straight flight



Curved flight



Sidewall

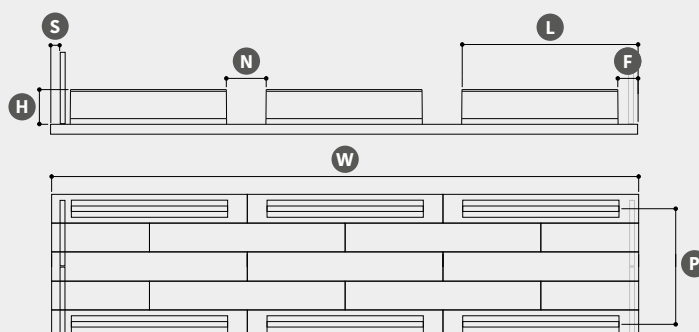


Straight flight modules are available with one smooth side and one side "no-stick" developed to improved handle of wet or sticky food products.

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.