

Tappeti modulari / Modular belts / Mattenketten

7544 TR-GT *Tight Radius Grip Top* Tappeto Modulare Curvilineo 7544 TR-GT, H=11 M=50
Siderflex Modular Belt 7544 TR-GT, H=11 M=50 / Kurvengängige Mattenkette 7544 TR-GT, H=11 M=50

Backflex radius min.: 66 mm | Pin diameter: 5 mm | Collapse factor: 1.6



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A

Accessories

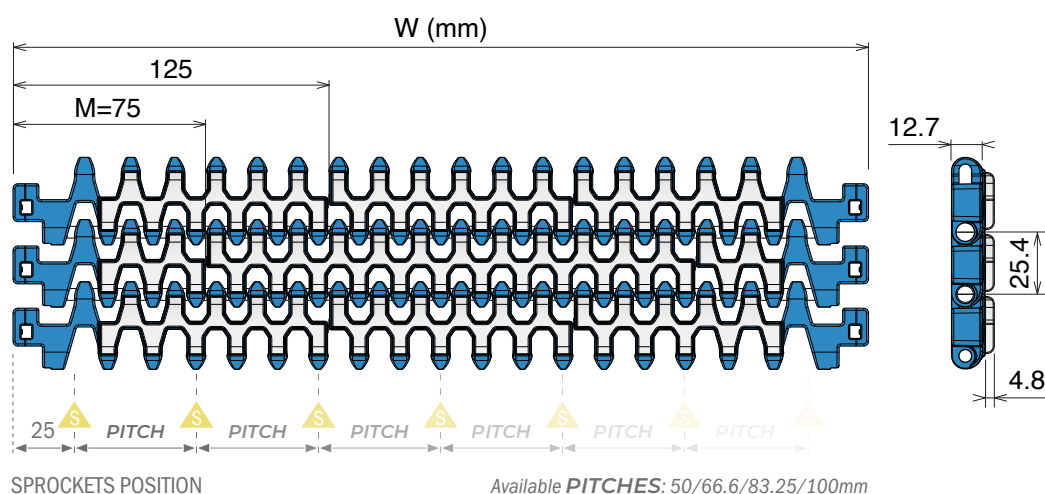
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38.0%
OPEN SURFACE

25.4mm
PITCH



Width* (mm)	Collapse factor
0167	1.35
0200	1.39
0250	1.39
0300	1.41
0350	1.44
0400	1.46
0450	1.47
0500	1.49
0550	1.51
0600	1.53
0650	1.54
0700	1.56
0750	1.57
0800	1.59
0850	1.60
0900	1.62



Belt Material			
POM - Acetal resin			
Belt Colors			
RAL 5005		Cyan	
White			
Pins Available			
PBT Pin		PP Pin	
Max w. load:		Max w. load:	
Straight run		Straight run	XXX N/m
Curved run		Curved run	XXX N
Weight:		Weight:	10.1 kg/m²
Temp. range:		Temp. range:	+5+93 °C

Belt Material			
PP - Polypropylene			
Belt Colors			
RAL 5005		Cyan	
White			
Pins Available			
PBT Pin		PP Pin	
Max w. load:		Max w. load:	
Straight run		Straight run	
Curved run		Curved run	
Weight:		Weight:	
Temp. range:		Temp. range:	
14000 N/m		XXX N/m	
600 N		XXX N	
7.9 kg/m²		7.6 kg/m²	
0÷100 °C		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 0.4%.

For POM belts up to 750 mm (30") in width, the shrinkage ranges from -4 mm to -1 mm, and for those wider, from -0.5% to -0.2%.

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%.

Non-Standard belt widths are incremented by 16.65 mm (0.66"). The minimum width is 50 mm (2").

Non-bricklaid belts are available in widths of 50 mm (2"), 100 mm (4") and 200 mm (8").

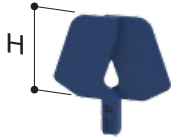


Self-Cleaning hinge system

Unique design cleans the space between modules during rotation.

Accessories for 7544 Series - Configuration

Sidewall

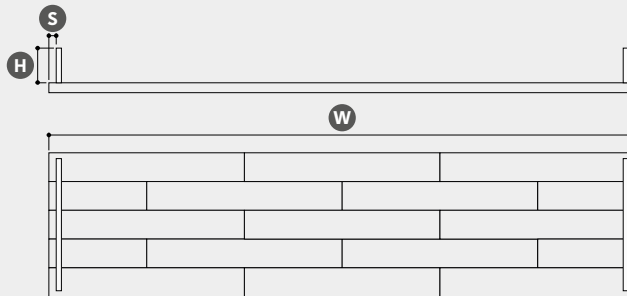


Sidewall modules include both sides, left and right.

Metric Size

Technical configuration

Dimensions expressed in millimeter



All Accessories have open hinge design.

Belt surface	Flush Grig (FG)		Grip Top (GT)	
Belt Material & Color	POM - Acetal resin		PP - Polypropylene	
	RAL 5005	Cyan	RAL 5005	Cyan
	White		White	
Pin Material	PBT	PP	PBT	PP
W Width	Standard (50 multiple)	Special (16,65 multiple)	Requested quantity	Length (meters)
H Accessories height	Sidewall			
	25			
S Sidewall Side Indent	Sidewall			
	3.5			

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