

Backflex radius min.: 7.5 mm | Pin diameter: 5 mm



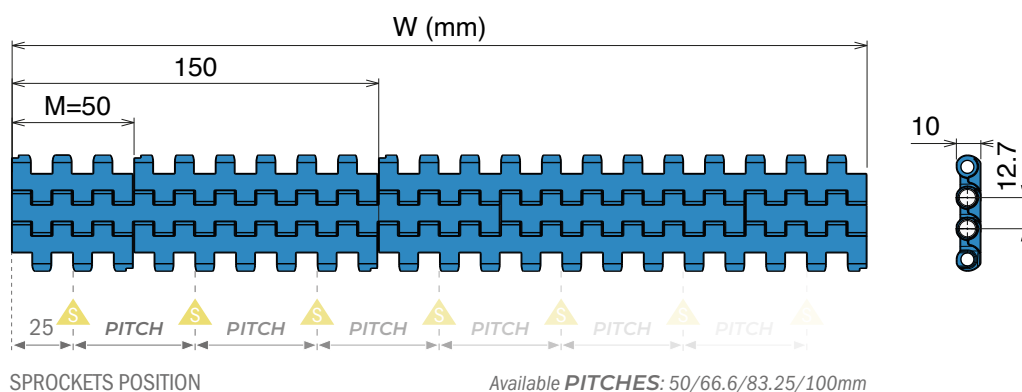
12.7mm
PITCH

Metric Size



- Easier installation
- Quicker maintenance

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	
PE Pin	
Max w. load:	6000 N/m
Weight:	6.0 kg/m ²
Temp. range:	-70+65 °C

Belt Material			
POM - Acetal resin			
Belt Colors			
RAL 5005	Cyan		
White			
Pins Available			
PBT Pin		PP Pin	
Max w. load:	18000 N/m	Max w. load:	16000 N/m
Weight:	9.0 kg/m²	Weight:	8.4 kg/m²
Temp. range:	-40+80 °C	Temp. range:	+5+93 °C

Belt Material	
PP - Polypropylene	
Belt Colors	
RAL 5005	Cyan
White	
Pins Available	
PP Pin	
Max w. load:	11000 N/m
Weight:	5.85 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 -3 mm to 0 mm, and for widths beyond that, from -0.4% to 0%.

For POM belts up to 750 mm (30") in width, the shrinkage ranges from -3 mm to 0 mm, and for those wider, from -0.35% to 0.1%.

For PP belts up to 750 mm (30") in width, the decrease is between -1 mm and 2 mm, with the reduction for wider belts ranging from 0% to 0.4%.

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").