

550 PRO Flat Top

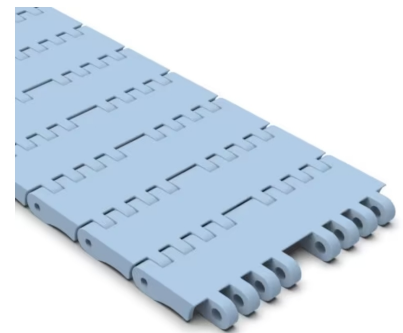
MODULAR BELTS

The 550 PRO M is designed to create the optimum support in magnetic curves, specific for the most instable products like PET bottles. The standard radius of 500 mm in combination with the special designed hinge creates the optimized situation for instable products. The new 550 PRO M 1"pitch chain-belt with standard double positioner and MTW (mold-to-width) 83.8 mm (K330), offers a perfect solution for side-flexing applications in combination with our 550 PRO FT straight running belt series. The use of an identical sprocket for the straight running 550 PRO FT and the side-flexing 550 PRO M assures also an identical speed for both belts, another advantage which avoids the risk that instable products tend to tumble over. The new clip-design, assures a perfect pin-locking system without any risk that the clip will open during operation. The 550 PRO M and 550 PRO FT are available in standard polyacetal but also in special materials like the Movex® MX and PFX material which are both excellent materials for applications where limited lubrication is applicable or even NO lubrication is required. The lower weight of the new 550 PRO M contributes also to the sustainable goals. The lower weight results in less energy consumption during full speed operation.

The actual belt width may differ from the nominal value depending on the material used, with a variation ranging from 0% to -0.5% for POM belts.

Modular Belt LFA 550PRO FT K330 2 Positioner

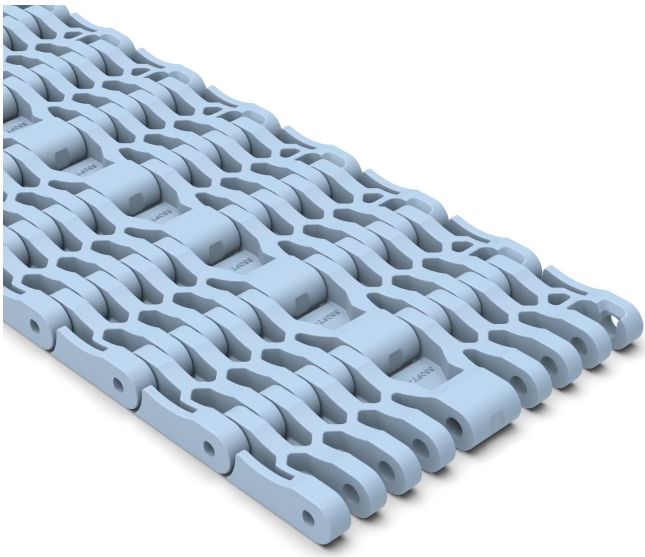
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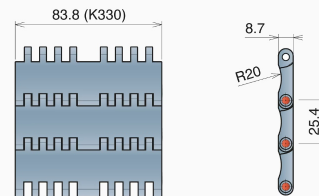
Technical features

Series	550
Pitch	25.4 mm
Thickness	8.7 mm
Increments	85 mm

Surface Type	FT - Flat Top
Functionality	Straight
Unit of measure	Meter
Width:	3,30" (82,55 mm)
Material:	LFA - Low friction acetal (01)
Pin material:	PBT White
Version:	C - 2 Positioners
Part:	P5227
Back flex radius:	25 mm
Max working load:	- N/m
Mass:	8.4 kg/m ²
Temperature range dry:	-40÷80 °C
Temperature range wet:	-40÷65 °C
Fixation:	Patented PinSphere
Box:	10 ft - 3,048 m
Supplementary informations:	Specific Max Working Load = 2300 N



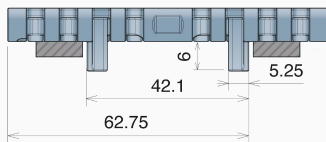
Version A - Standard



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Version C - With 2 Positioner



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