

ROLLER CONVEYORS

RM 8340

Alignment conveyor
Powered



24V

48V

400V

Product description

The 24/48-V alignment conveyor guides products diagonally to the transport direction to a side frame, and aligns them to the side guide if necessary. The side guide must be suitable for this purpose.

Scope of delivery

- Supply incl. 1 sensor per conveyor/zone
- Supply incl. bus (communication) cable
- Supply incl. rolling or gliding side guides on one side
- Supply without bus (communication) cable
- Module is completely assembled and prewired
- Please order supports and end caps separately



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Technical data

General technical data	
Max. load capacity*	50 kg/m
Conveyor speed*	0.1 to 1.0 m/s (up to 50 kg) 1.01 to 1.39 m/s (at 35 kg, 48 V, 50 W, BI, max. 10 starts/stops per minute and minimum conveying good length of 450 mm)
Max. electrical power per zone	50 W
Incline/decline	Not suitable
Ambient temperature	+5 to +40 °C
Roller	
Roller type	Interroll Series 3500
Roller diameter	50 mm
Roller material	Steel 1.5 mm, zinc-plated
Drive	
Rated voltage	24/48 V
Motor type	Interroll RollerDrive EC5000
Drive medium	Round belt
Torque transmission	Roller-to-roller
Control	MultiControl

*The combination of maximum values is not always possible.

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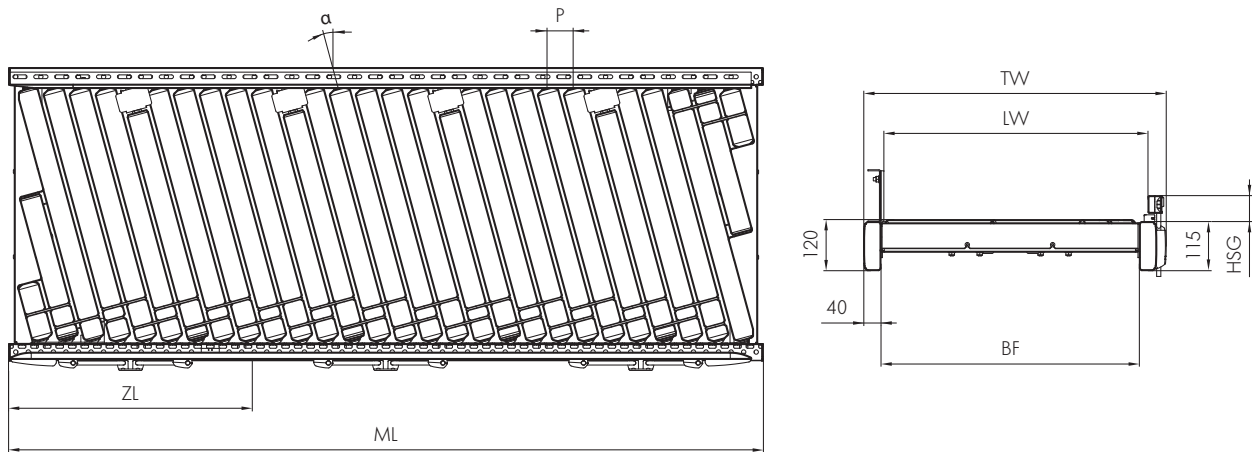


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Dimensions



BF	Rated width	420, 620, 840 mm (others on request)
LW	Clear width	BF (+120/-90 mm on one side)
ML	Module length	ZL x number of zones
ZL	Zone length	Depending on angle and measure between frames
TW	Module width	BF + 80 mm
P	Roller pitch	60 mm
α	Angle of rollers	7°/15.2°
HSG	Side guide height	35 – 65 mm
	Side guide height on the alignment side	120 mm as gliding or rolling version