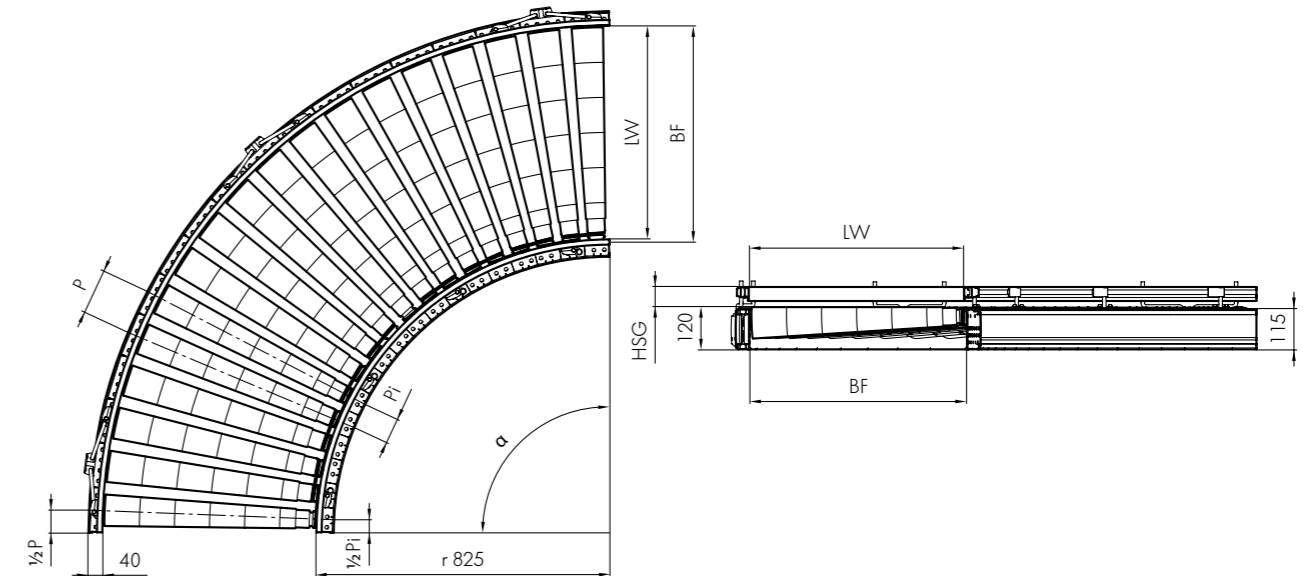


RM 8320

Interroll Roller Conveyor
Curve
24 V powered



Dimensions



Product Description

The 24 V roller conveyor curves change the direction of transport of the material. The conical rollers retain the alignment of the materials between side frames. A controller enables zero pressure accumulation transport. Each zone is powered by a 24 V RollerDrive that is connected to a fixed number of idlers via round belts.

Technical data

General technical data	Max. load capacity*	50 kg/zone	
	Conveyor speed*	0.1 to 1.0 m/s (at 35 kg) 0.1 to 0.8 m/s (at 50 kg)	
	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	
	Number of rollers max. per zone		6 for 30°
			9 for 45° 12 for 60° 18 for 90°
Drive	Rated voltage	24 V	
	Motor type	Interroll RollerDrive EC310	
	Drive medium	Round belt	
	Torque transmission	Roller-to-Roller	
	Control	MultiControl	

* The combination of maximum values is not always possible.

BF	Between frames	420, 620, 840 mm others on request
LW	Lane width	BF (+120/-90 mm per side with flexible side guide)
α	Angle	30°/45°/60°/90°
TW	Module width	BF + 80 mm
Pi	Roller pitch, inside	~72 mm
P	Roller pitch, outside	~(0.087 x LW) + Pi mm
HSG	Height side guide	35 - 65 mm

Scope of supply

- Module is completely assembled and prewired
- Supply incl. 1 sensor per conveyor/zone
- Please order support stands and end caps separately
- Supply incl. bus (communication) cable