

BM 8432/8442

Interroll Belt Conveyor

Straight

Center Drive + Top Arch



Product description

The belt conveyor with top arch is used for transporting all types of unit loads in case of inclines or declines. The arch reduces noise and the impact of materials as they pass over it. The standard belt conveyor is equipped with a drum motor (BM 8442), a gear motor is available as an option (BM 8432). Not suitable for reversing operation.

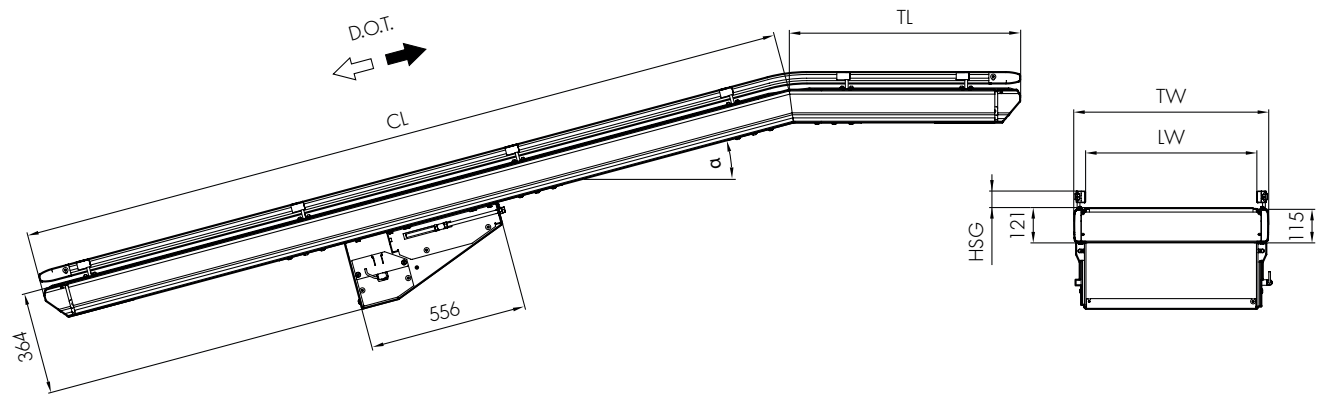
Technical data

General technical data	Max. load capacity*	50 kg/m
	Max. load capacity per module*	550 kg
	Conveyor speed*	0.1 to 2.5 m/s (at 50 kg)
	Incline/decline	Max. 18°
	Ambient temperature**	0 to + 40 °C
Drive	Rated voltage	400 V
	Electrical power	Max. 3 kW
	Motor type	Drum motor/gear motor
Materials	Conveyor belt	2-layer, PVC, grooved longitudinally
	Slider bed	Sheet steel 2 mm

*The combination of maximum values is not always possible.

**We also offer this product for the Chill temperature range (0 to +5 °C). Please contact your Interroll contact person.

Dimensions



BF	Rated width	420, 620, 840 mm others on request
LW	Lane width	BF (+120/-90 mm per side with flexible side guide)
CL	Module length	1500 to 20,010 mm
TL	Top length	720 to 2160 mm
TW	Module width	BF + 80 mm
HSG	Side guide height	35 – 65 mm
α	Incline/Decline angle	6°/9°/12°/15°/18°

Scope of supply

- Module is completely assembled, maybe split into sections
- Supply incl. 1 sensor
- Please order supports and end caps separately