

BM 8433 / 8443

Interroll Belt Conveyor
Straight
Center Drive + Feed



Product Description

The belt conveyor with feed is used for transporting all types of unit loads in case of inclines or declines. The feed enables a smooth transition at the lower kink of the belt conveyor, e.g., at the interface with a roller conveyor.

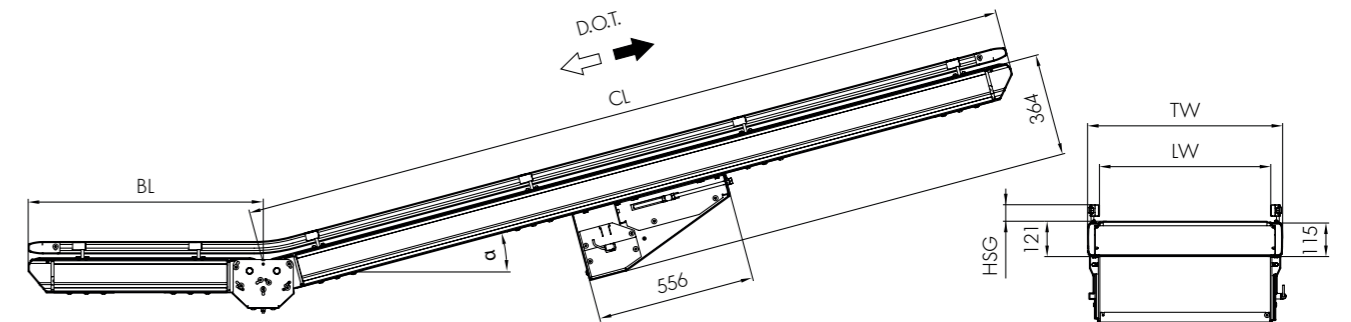
The standard belt conveyor is equipped with a drum motor (BM 8443), a gear motor is available as an option (BM 8433). Not suitable for reversing operation.

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	+5 to +40 °C (drum motor) -5 to +50 °C (gear motor)
Drive	Rated voltage	400 V
	Electrical power	Max. 3 kW
	Motor type	Drum motor/gear motor
Materials	Conveyor belt	Grooved longitudinally, 2-layer, PVC
	Slider bed	Sheet steel 2 mm

* The combination of maximum values is not always possible.

Dimensions



BF	Between frames	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
BL	Bottom length	720 to 2160 mm
TW	Module width	BF + 80 mm
HSG	Height side guide	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 support stands and end caps separately