

# BELT CONVEYORS

## BM 1130 / BM 1131

Driven

24V

48V

400V

### Product description

The belt conveyor with center drive and a top arch can be used to transport all types of goods on inclines or declines. The arch reduces noise and the impact of the conveyed goods as they pass over the arch.

The belt conveyor is available with a gear motor (BM 1130) or drum motor (BM 1131).

### Scope of delivery

- Module is completely assembled, maybe split into sections
- Please order supports and other accessories separately



### Technical data

<b>General technical data</b>	
Max. load capacity	50 kg/m
Max. load capacity per module	550 kg
Conveyor speed	0.1 to 2.5 m/s
Incline/decline	Max. 18°
Ambient temperature	+5 to +40 °C
<b>Drive</b>	
Rated voltage	400 V
Electrical power	Max. 2.2 kW (drum motor), max. 7.5 kW (gear motor)
Motor type	Drum motor/gear motor
<b>Materials</b>	
Conveyor belt	2-layer, PVC, grooved longitudinally
Slider bed	Zinc-plated sheet steel 3 mm

Combination of the maximum values is not always possible.

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### Dimensions

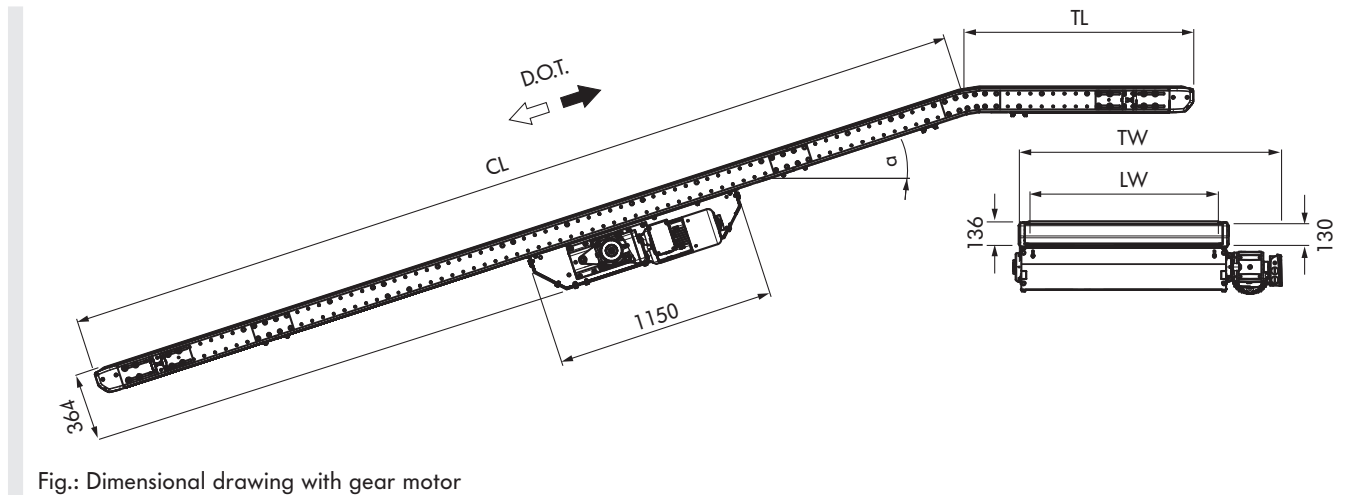


Fig.: Dimensional drawing with gear motor

BF	Rated width	620, 840, 1025, 1225 mm
LW	Clear width	BF
ML	Module length	2420 – 16980 mm, depending on the incline 6° and 9°: max. 16980 mm 12° and 15°: max. 13980 mm 18°: max. 10980 mm
CL	Length of incline or decline section	ML – TL
TL	Top length	892 – 1980 mm
TW	Module width	BF + 125 mm (drum motor), BF + 385 mm (gear motor)
HSG	Side guide height	150, 300, 600 mm
$\alpha$	Incline/decline angle	6°/9°/12°/15°/18°