

# BM 8410/8420

Interroll Belt Conveyor  
Straight  
Head Drive



## Product description

The belt conveyor is used for the transport of unit loads that are not suitable for roller tracks, and for all types of unit loads in case of inclines and declines.

The standard belt conveyor is equipped with a drum motor (BM 8420), a gear motor is available as an option (BM 8410). Not suitable for reversing operation.

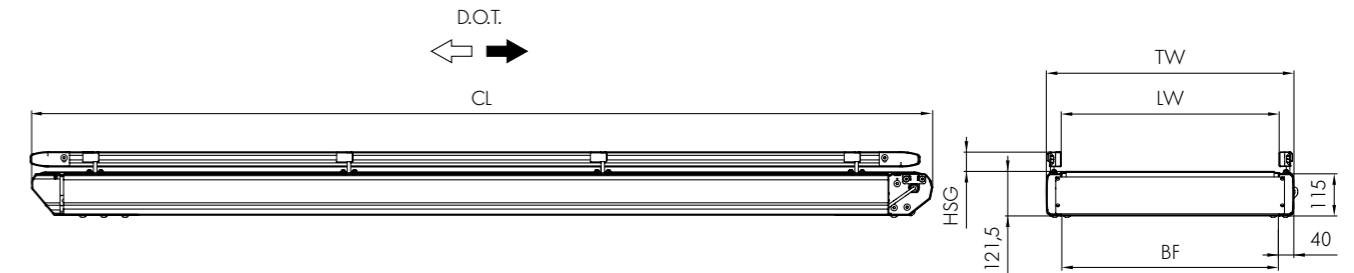
## Technical data

General technical data	Max. load capacity*	50 kg/m
	Max. load capacity per module*	220 kg
	Conveyor speed*	0.1 to 2.5 m/s
	Incline/decline	Max. 6°
	Ambient temperature**	0 to +40 °C
Drive	Rated voltage	400 V
	Electrical power	Max. 1.1 kW
	Motor type	Drum motor/gear motor
Materials	Conveyor belt	Level: smooth, 2-layer, PVC Rising/falling gradient: grooved longitudinally
	Slider bed	Zinc-plated sheet steel 2.5 mm
		Zinc-plated sheet steel 3 mm (from measure between frames = 840 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	650 – 3000 mm
TW	Module width	BF + 80 mm
HSG	Side guide height	35 – 65 mm

## Scope of supply

- The module is fully assembled
- Supply incl. 1 sensor
- Please order supports separately