

BELT CONVEYORS

BM 8465

Strip merge



24V

48V

400V

Product description

Strip merge is a belt conveyor with a connecting side angled by 30° or 45°. This conveyor unit allows for merging two conveyor lines at the corresponding angle. By using additional sorting elements, strip merge also allows for separating the material flow. The conveyor belts are available in widths of 50 mm for very small goods. The strip merge has a particularly low overall height of 150 mm.

Scope of delivery

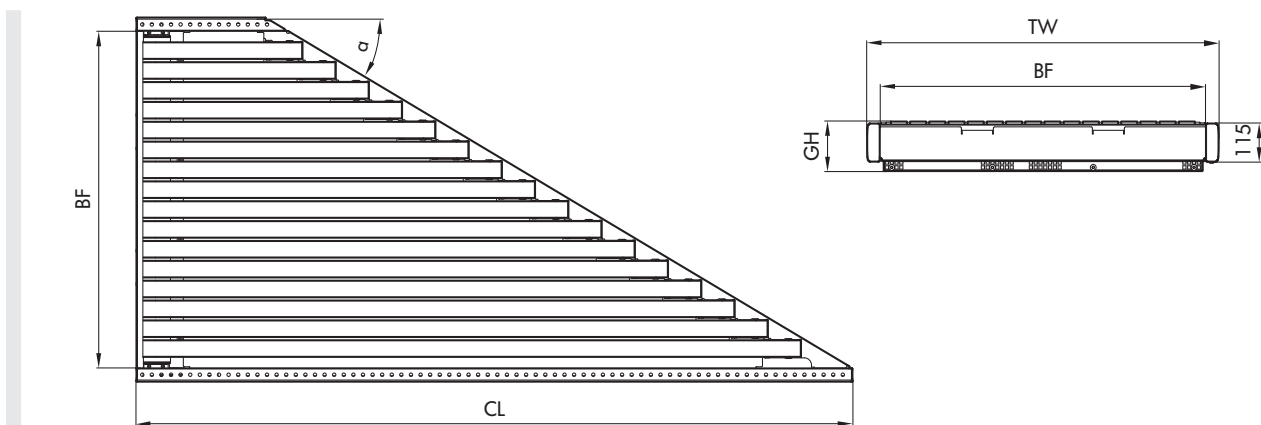
- The module is fully assembled
- Please order support stands, side guides and sensors separately



Technical data

General technical data	
Max. load capacity	50 kg
Conveyor speed	0.1 to 3.0 m/s
Incline/decline	Not suitable
Ambient temperature	+5 to +40 °C
Drive	
Rated voltage	400 V/50 Hz/3 phases
Electrical power	425 W
Motor type	Interroll Synchronous Drum Motor
Diameter of drive roller	101 mm with keyways
Diameter of idler pulley	70 mm with keyways
Materials	
Conveyor belt	Elastic belt, structured surface, flame-resistant in compliance with DIN EN 20340, belt width 50 mm
Slider bed	Zinc-plated sheet steel

Dimensions



α	Angle	30°/45°
BF	Rated width	420, 620, 840, 1020, 1220 mm
GH	Overall height	150 mm
	Medium length	See application notes, page 127
TW	Module width	BF + 80 mm