**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**

<table>
<thead>
<tr>
<th>General technical data</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>Max. load capacity*</td>
<td>50 kg/m</td>
</tr>
<tr>
<td>Max. load capacity per module*</td>
<td>550 kg</td>
</tr>
<tr>
<td>Conveyor speed*</td>
<td>0.1 to 2.5 m/s (at 50 kg)</td>
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<tr>
<td>Incline/decline</td>
<td>Max. 18°</td>
</tr>
<tr>
<td>Ambient temperature</td>
<td>±5 to ±40 °C (drum motor)</td>
</tr>
<tr>
<td></td>
<td>±5 to ±50 °C (gear motor)</td>
</tr>
</tbody>
</table>

**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
- **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