

Bandstrecke BS 1/T mit Zahnriemen, ESD-geeignet, Spurbreite 80-720 mm - Bosch Rexroth 3842999899

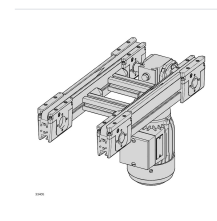
Item no. BRR-3842999899 **Manufacturer** Bosch Rexroth

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Ready-to-operate belt section BS 1/T for longitudinal conveying of workpiece pallets using a toothed belt with mesh top surface. Track widths from 80 to 720 mm, accumulation loads up to 30 kg, suitable for use in ESD-protected areas (EPA). Motor mounting right, left, or central (at 160 mm track width).

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
Weight	0.0099 kg
Zolltarifnummer	84313900



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The BS 1/T belt section is a ready-to-operate conveyor unit for longitudinal transfer of workpiece pallets in segmented sections up to 5000 mm long. Drive is via a toothed belt with mesh top surface, qualified for use in ESD-protected areas (EPA). The motor is supplied separately and can be mounted on the right (MA = R), left (MA = L), or - at a track width of 160 mm - centrally (MA = M). Via the return unit, curves KE 1/O-90 or KE 1/O-180 can be driven using an attachment kit (included in the KE 1/O scope of delivery). Motor connection is available with cable and plug (AT = S) or terminal box (AT = K). Depending on the ordered length, the BS 1/T is delivered with two, three, or four cross connectors.

- Accumulation load up to 30 kg per section
- Track widths 80 to 720 mm, preferred values 80, 120, and 160 mm

- Length 320 to 5000 mm in segments
- ESD-suitable for use in EPA environments
- Drive of curves KE 1/O-90 or KE 1/O-180 via return unit
- Motor connection as cable/plug or terminal box
- Special variants available on request

Technical data

Parameter	Value
Track width b min	80 mm
Track width b max	720 mm
Preferred track widths	80, 120, 160 mm
Length min (L min)	320 mm
Length max (L max)	5000 mm
Section load (accumulation)	30 kg
Conveyor medium	Toothed belt with mesh top
ESD-suitable	Yes
Dry room	It1 rF
Motor mounting	Right (R), Left (L), Central (M) at b = 160 mm
Motor connection	Cable/plug (AT = S) or terminal box (AT = K)
Delivery	Assembled; motor supplied separately
Recommended accessories	Connection kit, leg set SZ 1
Weight	approx. 0.01 kg (dataset net weight; product weight depends on length)