

Bandstrecke BS 2/T mit Zahnriemen, ESD-geeignet, 320-6000 mm - Bosch Rexroth 3842999722

Item no. BRR-3842999722 **Manufacturer** Bosch Rexroth

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Ready-to-install belt section with toothed belt drive for transverse conveying between parallel conveyor lines. Reversible operation and ESD suitability (EPA-compliant) are standard. Compatible with workpiece pallets WT 2/E, WT 2, WT 2/F, WT 2/H and WT 2/F-H.

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 2/T Belt Section bridges two parallel conveyor lines and transfers workpiece pallets across the main conveying direction. Supplied fully assembled and ready for immediate installation, it features a toothed belt drive suitable for use in ESD-protected areas (EPA) and supports reversible operation without modification.

- ESD-rated: approved for use in electrostatic protected areas (EPA)
- Reversible operation: conveying direction can be switched without mechanical changes
- Additional toothed gears drive one HQ 2/O Lift Transverse Unit at each end (gear position depends on order parameter UB)
- Track widths b: 160, 240, 320, 400, 480, 640 and 800 mm
- Length l: 320 to 6000 mm, freely configurable

- Nominal speed vN: 0, 6, 9, 12, 15 or 18 m/min (vN = 0: supplied without motor and gearbox)
- Motor mounting: right, left or center (center available from track width bQ ≥ 320 mm)
- Motor connection: cable/plug (S) or terminal box (K)
- Energy-efficient design per Rexroth 4EE

Technical data

Parameter	Value
Article number	3842999722
Type	Belt Section BS 2/T
Conveyor medium	Toothed belt
ESD-rated	Yes
Length l	320 - 6000 mm
Track width b	160, 240, 320, 400, 480, 640, 800 mm
Max. section load (accumulation)	60 kg
Nominal speed vN	0, 6, 9, 12, 15, 18 m/min
Motor connection	Cable/plug (S) or terminal box (K)
Motor mounting	Right (R), left (L), center (M)
Overtransmission UB	1 or 2
Delivery condition	Fully assembled
Weight	0.0099 kg