

BS 2/130 Belt Section with Toothed Belt, ESD-Compatible, 130 mm - Bosch Rexroth 3842999743

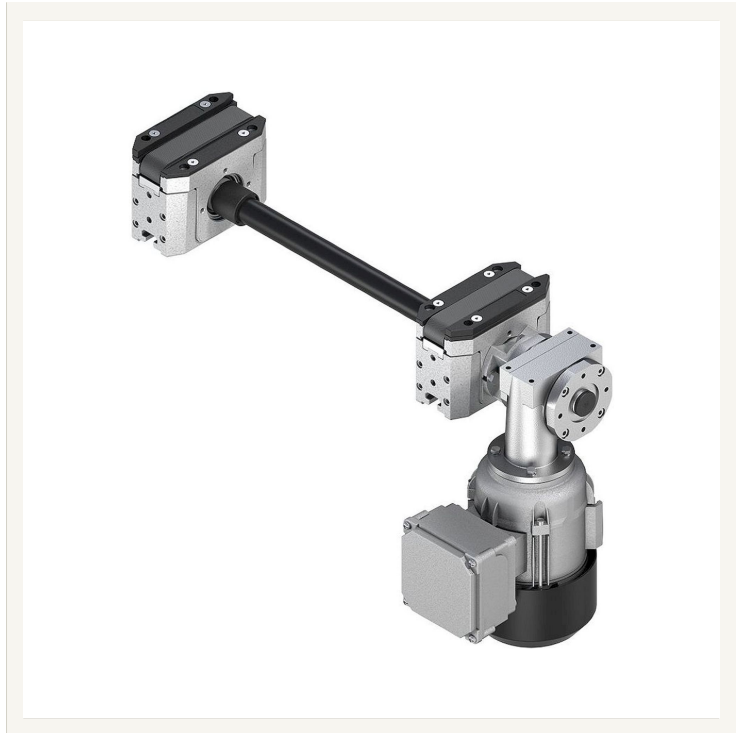
Item no. BRR-3842999743

Manufacturer Bosch Rexroth

The BS 2/130 belt section is a fully assembled toothed-belt conveyor with its own drive, designed for parallel workpiece pallet transverse transport at a spacing of $a = 135$ mm. It is ESD-compatible for use in EPA environments and operates in conjunction with two HQ 2 lift transverse units. Compatible with workpiece pallets WT 2/E, WT 2, WT 2/F, WT 2/H and WT 2/F-H.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	84313900
Weight	0.0099 kg



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The BS 2/130 belt section is a fully assembled toothed-belt conveyor designed for parallel workpiece pallet transport at a centre distance of $a = 135$ mm. Its own drive, reversible operation, and ESD compatibility make it suitable for demanding assembly lines in electrostatic protected areas.

- ESD-compatible (EPA-rated) - ready for use in electrostatic protected zones
- Reversible operation - allows flexible line layouts in both transport directions
- Max. section load in accumulation operation: 30 kg
- Track width (b) freely selectable: 160 to 1200 mm (preferred values: 160, 240, 320, 400, 480, 640, 800, 1040, 1200 mm)
- Suitable for mounting on ST 2/... sections (45 mm profile width) or ST 2/...-H sections (50 mm profile width)
- Compatible with WT 2/E, WT 2, WT 2/F, WT 2/H and WT 2/F-H workpiece pallets
- Delivered fully assembled, including fastening material

TECHNICAL DATA

Specification	Value
Article number	3842999743
Length (l)	130 mm
Track width (b)	160 - 1200 mm
Preferred track width values	160, 240, 320, 400, 480, 640, 800, 1040, 1200 mm
Max. section load in accumulation mode	30 kg
ESD-compatible	Yes
Nominal speed (vN)	0, 6, 9, 12, 15, 18 m/min
Motor connection	S (cable/connector) or K (terminal box)
Motor mounting	R (right), L (left)
Conveyor medium	Toothed belt
Delivery condition	Fully assembled
Scope of delivery	Incl. fastening material
Recommended accessories	2x HQ 2 for transverse conveyor
Weight	0.0099 kg