

ELT Transverse Conveyor EQ 2/T LS, Size 2, Toothed Belt, ESD-Compatible - Bosch Rexroth 3842999038

Item no. BRR-3842999038

Manufacturer Bosch Rexroth

The ELT Transverse Conveyor EQ 2/T LS transfers workpiece pallets between two parallel conveyor sections at right angles to the direction of travel. The tandem design with a driven belt section covers transfer distances from 320 mm up to 6000 mm, with pneumatic lift positions for two or three levels. Compatible with ST 2/... and ST 2/...-H profiles; reversible operation supported.

TECHNICAL DATA

Country of Manufacture **Germany**

HS-Code **84283300**

Weight **0.1 kg**


STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The ELT Transverse Conveyor EQ 2/T LS is a pre-assembled module from Bosch Rexroth Assembly Technology that connects two parallel longitudinal conveyor sections and transfers workpiece pallets across the gap. The tandem design with an integrated belt section handles transfer distances from 320 mm to 6000 mm reliably.

- Size 2 from $\geq 480 \times 480$ mm, with two lifting cylinders per lift transverse unit
- Toothed belt conveyor medium - suitable for use in EPA (ESD-protected) environments
- Pneumatic equipment for 2 (top, centre) or 3 (top, centre, bottom) lift positions
- Fits ST 2/... sections (profile width 45 mm) and ST 2/...-H sections (profile width 50 mm)
- Reversible operation possible; accumulation operation on lift transverse units is not permitted
- Maximum workpiece pallet total weight: 30 kg; section load in accumulation operation: 60 kg

TECHNICAL DATA

Parameter	Value
Min. length (L min)	320 mm
Max. length (L max)	6000 mm

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Parameter	Value
Preferred values	160, 240, 320, 400, 480, 640, 800 mm
Pneumatic straight connection	6 mm
Min. compressed air pressure (p min)	4 bar
Max. compressed air pressure (p max)	6 bar
Workpiece pallet total weight (mG)	30 kg
Section load, accumulation operation	60 kg
ESD-compatible	Yes
Scope of delivery	Fastening material, 2x HQ 2/O, 1x belt section tandem BS 2/T, 2x connection kit, 2x housing element SK 2/B, assembly kit for electrical position inquiry, pneumatic equipment for two or three positions
Delivery condition	Pre-assembled in modular units
Module weight	0.1 kg (shipping weight)