

ELT Transverse Conveyor EQ 2/TR LS, Toothed Belt, Size 2 - Bosch Rexroth 3842999040

Item no. BRR-3842999040

Manufacturer Bosch Rexroth

Complete macro module for connecting two parallel longitudinal sections in tandem design with an RS 2 roller section. Size 2 with two lifting cylinders from 480 x 480 mm pallet size, toothed belt conveying (EPA-suitable), pneumatic equipment for 2 or 3 lift positions. Compatible with ST 2/... profiles (45 mm) and ST 2/...-H profiles (50 mm).

TECHNICAL DATA

Country of Manufacture **Germany**

HS-Code **84283300**

Weight **0.1 kg**

STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The ELT Transverse Conveyor EQ 2/TR LS is a complete macro module for linking two parallel longitudinal conveyor sections at a short distance. In tandem design with an RS 2 roller section, the module bridges gaps of $a = 45$ to 135 mm, enabling reliable workpiece pallet transfer within linked assembly lines.

- Toothed belt conveying - suitable for use in ESD-protected areas (EPA-compliant)
- Pneumatic equipment for 2 (top, center) or 3 (top, center, bottom) lift positions - adaptable to process requirements
- Size 2 with two lifting cylinders from pallet size 480 x 480 mm and above
- Maximum workpiece pallet weight: 30 kg
- Straight pneumatic connection 6 mm; operating pressure 4 to 6 bar
- Suspended motor mounting only (other variants available on request)
- Scope of delivery: HQ 2/O and HQ 2/T lift transverse unit assembled, connection kit, motor attachment kit with drive motor, roller section with roller elements, protective housing, fastening material, pneumatic equipment, kit for electrical position inquiry with 2x sensors

TECHNICAL DATA

Specification	Value
Type	ELT Transverse Conveyor EQ 2/TR LS
Size	2
Conveyor medium	Toothed belt
ESD-suitable	Yes (EPA-compliant)
Tandem distance a	45 to 135 mm
Preferred width values bL [mm]	160, 240, 320, 400, 480, 640, 800
Lifting cylinders from pallet size	480 x 480 mm
Max. workpiece pallet weight	30 kg
Lift positions	2 (top, center) or 3 (top, center, bottom)
Pneumatic connection (straight)	6 mm
Min. operating pressure	4 bar
Max. operating pressure	6 bar
Profile width ST 2/...	45 mm
Profile width ST 2/...-H	50 mm
Motor mounting	Suspended (other variants on request)
Weight	0.1 kg
Note	a = 90 mm for bL 240 mm only; a = 135 mm for bL 320 mm only