

Positioniereinheit PE 2/LS für Transfersystem TS 2plus, Spurbreite 240 mm - Bosch Rexroth 3842563404

Item no. BRR-3842563404

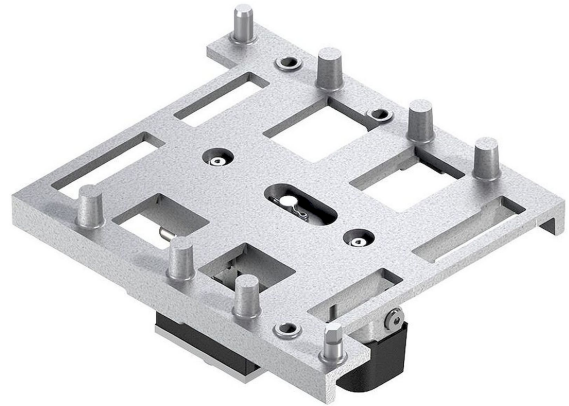
Manufacturer Bosch Rexroth

Pneumatic positioning unit for the TS 2plus transfer system with a track width and transport-direction length of 240 mm each. Lifts workpiece pallets up to 30 kg clear of the conveyor with a repetition accuracy of ± 0.1 mm. ESD-safe design, fully assembled and supplied with fastening material.

TECHNICAL DATA

Country of Manufacture **Germany**

Weight **0.1 kg**

Zolltarifnummer **84313900**


STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The PE 2/LS positioning unit is a pneumatic module for the Bosch Rexroth TS 2plus transfer system. It raises workpiece pallets at a defined stop clear of the conveyor and holds them for assembly or inspection operations at a repetition accuracy of ± 0.1 mm. The ESD-safe construction makes it suitable for electrostatically sensitive assemblies.

- Track width and transport-direction length both 240 mm - direct fit into TS 2plus lines of this width
- Pallet lift of 2.5 mm above the conveyor medium - reliable decoupling from the moving belt
- Permissible vertical process force 300 N - suitable for joining operations at moderate loads
- Maximum workpiece pallet total weight 30 kg - covers most manual and automated assembly stations
- Compressed air connection G1/8", operating pressure 4-6 bar - compatible with standard pneumatic supplies
- Fully assembled and supplied with fastening material - ready to install

TECHNICAL DATA

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Page 1/2

Parameter	Value
Track width in direction of transport [b]	240 mm
Length in direction of transport [IT]	240 mm
Lift of WT over conveyor medium [h0]	2.5 mm
Repetition accuracy	±0.1 mm
Permissible vertical process force	300 N
Workpiece pallet total weight [mG]	30 kg
Compressed air connection - operating pressure	4-6 bar
Thread size	G1/8"
ESD	yes
Scope of delivery	Incl. fastening material, fully assembled
Required accessories	Stop gate VE 2/...
Recommended accessories	Position sensing kit for PE 2
Weight	3.5 kg