

Positioniereinheit PE 2/LS für TS 2plus, Spurbreite 160 mm, Länge 240 mm - Bosch Rexroth 3842563401

Item no. BRR-3842563401 **Manufacturer** Bosch Rexroth

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Pneumatic positioning unit for the TS 2plus transfer system with a track width of 160 mm and a length of 240 mm in the direction of transport. Lifts workpiece pallets up to 30 kg to a defined position with a repetition accuracy of ± 0.1 mm. ESD-safe, fully assembled and supplied with fastening material.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
Weight	0.1 kg
Zolltarifnummer	84313900



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The PE 2/LS positioning unit is a pneumatic component for the Bosch Rexroth TS 2plus transfer system. It lifts workpiece pallets out of the conveyor and holds them in a defined position for machining or inspection operations - with a repetition accuracy of ± 0.1 mm and a permissible vertical process force of 300 N.

- **High repetition accuracy:** ± 0.1 mm for reproducible results at every station
- **Load capacity:** workpiece pallet total weight up to 30 kg
- **ESD-safe:** suitable for use in electrostatically sensitive production environments
- **Pneumatic actuation:** operating pressure 4 to 6 bar, G1/8" thread connection
- **Ready to install:** fully assembled, supplied with fastening material

Technical data

Parameter	Value
Track width in direction of transport [b]	160 mm
Length in direction of transport [lT]	240 mm
Lift of WT over conveyor medium [h0]	2.5 mm
Workpiece pallet total weight [mG]	30 kg
Permissible vertical process force	300 N
Repetition accuracy	±0.1 mm
Required compressed air connection [pmin]	4 bar
Required compressed air connection [pmax]	6 bar
Thread size	G1/8"
ESD-safe	yes
Weight	2.8 kg
Scope of delivery	Incl. fastening material, fully assembled
Required accessories	Stop gate VE 2/...
Recommended accessories	Position sensing kit for PE 2