

# Positioniereinheit PE 2/LS für Transfersystem TS 2plus, Spurbreite 240 mm, Länge 320 mm - Bosch Rexroth 3842563405

**Item no.** BRR-3842563405 **Manufacturer** Bosch Rexroth

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Pneumatic positioning unit PE 2/LS for the TS 2plus transfer system with a track width of 240 mm and a length of 320 mm in the direction of transport. Lifts workpiece pallets up to 30 kg clear of the conveyor with a lift height of 2.5 mm, holds them against vertical process forces up to 300 N, and repeats to within  $\pm 0.1$  mm. ESD-compliant, air-operated at 4-6 bar via G1/8", supplied fully assembled including fastening hardware.

## TECHNICAL DATA

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



## STANDARDS & COMPLIANCE

ESD safe

## DESCRIPTION

The positioning unit PE 2/LS (B240 x LT320) is a pneumatic lift-and-locate system for the Bosch Rexroth TS 2plus transfer system. It raises workpiece pallets out of the moving conveyor, locates them with a repetition accuracy of  $\pm 0.1$  mm, and clamps them against vertical process forces up to 300 N - making it suitable for both manual and automated assembly stations with high cycle rates.

- **High repetition accuracy:**  $\pm 0.1$  mm for consistent, reproducible assembly processes
- **Load capacity:** workpiece pallet total weight up to 30 kg
- **Process force rating:** permissible vertical process force 300 N
- **ESD-compliant:** safe for electrostatically sensitive assemblies

- **Ready to install:** supplied fully assembled including all fastening material
- **Pneumatic drive:** 4-6 bar via G1/8" connection

## Technical data

Specification	Value
Track width in direction of transport [b]	240 mm
Length in direction of transport [IT]	320 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
Compressed air connection	4-6 bar, G1/8"
ESD	yes
Scope of delivery	fully assembled, incl. fastening material
Required accessories	Stop gate VE 2/...
Recommended accessories	Position sensing kit for PE 2
Weight	3.64 kg