

# Positioniereinheit PE 2, ESD, 320 x 160 mm, TS 2plus - Bosch Rexroth 3842504714

**Item no.** BRR-3842504714 **Manufacturer** Bosch Rexroth

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The PE 2 positioning unit accurately positions and orients workpiece pallets within the TS 2plus transfer system. Pneumatically actuated, it delivers a repetition accuracy of  $\pm 0,1$  mm at a permissible vertical process force of 300 N. ESD-capable and combinable with WT 2/LS, with no special LS version required.

## TECHNICAL DATA

Article authenticity	<b>Original product</b>
Condition of article	<b>New</b>
Country of Manufacture	<b>Germany</b>
ESD-Ausführung	<b>TEC</b>
Weight	<b>5.08 kg</b>
Zolltarifnummer	<b>84313900</b>



## STANDARDS & COMPLIANCE

**ESD safe**

## DESCRIPTION

The PE 2 positioning unit accurately positions and orients workpiece pallets within the Bosch Rexroth TS 2plus transfer system. It is pneumatically actuated and suitable for ESD applications. Intended for system integrators and production planners who need to align workpiece pallets reproducibly at processing or handling stations.

- Repetition accuracy of  $\pm 0,1$  mm for reproducible station sequences
- ESD-capable to protect electrostatically sensitive components
- Combinable with WT 2/LS, no special LS version required
- Delivered fully assembled, including fastening material

## Technical data

**ESD** yes

<b>Thread size</b>	G1/8"
<b>Track width in direction of transport [b]</b>	320 mm
<b>Length in direction of transport [IT]</b>	160 mm
<b>Required compressed air connection [pmin]</b>	4 bar
<b>Required compressed air connection [pmax]</b>	6 bar
<b>Repetition accuracy</b>	±0,1 mm
<b>Permissible vertical process force</b>	300 N
<b>Lift of WT over conveyor medium [h0]</b>	2,5 mm
<b>Workpiece pallet total weight [mG]</b>	30 kg
<b>Scope of delivery</b>	incl. fastening material
<b>Delivery information</b>	fully assembled
<b>Required accessories</b>	Stop gate VE 2/...
<b>Recommended accessories</b>	Position sensing kit for PE 2
<b>Weight</b>	5.08 kg