

# Positioniereinheit PE 2 LT320 x B160, ESD - Bosch Rexroth 3842504708

**Item no.** BRR-3842504708 **Manufacturer** Bosch Rexroth

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The PE 2 positioning unit accurately positions and orients workpiece pallets at a station in the TS 2plus transfer system. It lifts the pallet pneumatically over the conveyor medium and locates it with a repetition accuracy of  $\pm 0.1$  mm. ESD-capable and supplied fully assembled, including fastening material.

## 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>3.1 kg</b>
Zolltarifnummer	<b>84313900</b>



## STANDARDS & COMPLIANCE

**ESD safe**

## DESCRIPTION

The PE 2 LT320 x B160 positioning unit precisely positions and orients workpiece pallets at a processing or handling station within the TS 2plus transfer system. It is designed for machine builders and assembly technology applications that require repeatable workpiece positioning.

- Pneumatic lift of the workpiece pallet over the conveyor medium
- Repetition accuracy of  $\pm 0.1$  mm
- ESD-capable for use in electrostatically protected areas
- Supplied fully assembled, including fastening material

## Technical data

Attribute	Value
ESD	yes

<b>Attribute</b>	<b>Value</b>
Thread size	G1/8"
Workpiece pallet total weight (mG)	30 kg
Required compressed air connection (pmin)	4 bar
Required compressed air connection (pmax)	6 bar
Repetition accuracy	±0.1 mm
Permissible vertical process force	300 N
Lift of WT over conveyor medium (h0)	2.5 mm
Track width in direction of transport (b)	160 mm
Length in direction of transport (lT)	320 mm
Weight	3.1 kg
Scope of delivery	incl. fastening material
Delivery information	fully assembled
Required accessories	Stop gate VE 2/...
Recommended accessories	Position sensing kit for PE 2