

# Positioniereinheit PE 2 LT320 x B400, ESD, für TS 2plus - Bosch Rexroth 3842504718

**Item no.** BRR-3842504718 **Manufacturer** Bosch Rexroth**Manufacturer no.** 3842504718

The PE 2 positioning unit locates and fixes WT 2 workpiece pallets precisely within the TS 2plus transfer system. Driven pneumatically, it achieves a repetition accuracy of  $\pm 0.1$  mm and supports a permissible vertical process force of 300 N. It is ESD-capable and combines with WT 2/LS without any special version.

## 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>5.1 kg</b>
Zolltarifnummer	<b>84313900</b>



## STANDARDS & COMPLIANCE

**ESD safe**

## DESCRIPTION

The PE 2 positioning unit locates WT 2 workpiece pallets precisely at processing and handling stations within the TS 2plus transfer system. It is intended for users who need reproducible positioning with a defined absorption of vertical process forces.

- Repetition accuracy of  $\pm 0.1$  mm for reproducible processing results
- Permissible vertical process force of 300 N
- ESD-capable for use in electrostatically protected areas
- Combines with WT 2/LS, no special LS version required
- Supplied fully assembled and including fastening material

## Technical data

ESD yes

Thread size	G1/8"
Track width in direction of transport [b]	400 mm
Length in direction of transport [lT]	320 mm
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
Workpiece pallet total weight [mG]	30 kg
Weight	5.1 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
Notice	can be combined with WT 2/LS, no special LS version required