

Positioniereinheit PE 2 ESD, 240 x 160 mm, Wiederholgenauigkeit $\pm 0,1$ mm - Bosch Rexroth 3842504707

Item no. BRR-3842504707 **Manufacturer** Bosch Rexroth

Manufacturer no. 3842504707

The PE 2 positioning unit lifts the workpiece pallet and locates it precisely above the conveyor medium of the TS 2plus transfer system. ESD-capable with ± 0.1 mm repeatability for demanding machining and assembly stations. Delivered fully assembled and including fastening material.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
Weight	2.8 kg
Zolltarifnummer	84313900



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The PE 2 positioning unit precisely lifts and locates workpiece pallets within the Bosch Rexroth TS 2plus transfer system. It raises the pallet above the conveyor medium and fixes it in position so that machining, assembly or inspection processes run with high repeatability.

- ESD-capable for handling electrostatically sensitive components
- ± 0.1 mm repeatability for reproducible station cycles
- Fully assembled and including fastening material for low installation effort
- Pneumatic actuation with G1/8" compressed air connection

Technical data

ESD yes

Thread size	G1/8"
Workpiece pallet total weight (mG)	30 kg
Required compressed air connection	4 - 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)	240 mm
Weight	2.8 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