

Positioniereinheit PE 2/XP BG1, ESD, Werkstückträger 160 x 160 mm - Bosch Rexroth 3842242350

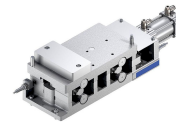
Item no. BRR-3842242350 **Manufacturer** Bosch Rexroth

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The PE 2/XP BG1 positioning unit locates workpiece pallets up to 160 x 160 mm with precision at a station of the Bosch Rexroth TS 2plus transfer system. Its ESD design and repetition accuracy of ± 0.05 mm suit precise assembly and machining stations. It is delivered fully assembled.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
Weight	0.1 kg
Zolltarifnummer	84313900



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth PE 2/XP BG1 positioning unit lifts the workpiece pallet clear of the conveyor medium at a station of the TS 2plus transfer system and locates it precisely for assembly, inspection or machining steps. It is designed for users who need to align workpiece pallets up to 160 x 160 mm with repeatable accuracy.

- Repetition accuracy of ± 0.05 mm for reliable positioning
- ESD design to protect electrostatically sensitive components
- Delivered fully assembled for fast commissioning

Technical data

Attribute	Value
ESD	yes
Workpiece pallet width (bWT)	160 mm
Length in direction of transport (IT)	160 mm
Repetition accuracy	±0.05 mm
Permissible vertical process force	60 N
Lift of WT over conveyor medium (h0)	3 mm
Workpiece pallet total weight (mG)	20 kg
Delivery condition	fully assembled
Weight	12.142 kg

Required accessories

- Anvil plate for standard sizes from 160 x 160 mm to 320 x 240 mm
- Anvil plate for 320 x 240 mm workpiece pallet
- Positioning pins, round and flat-sided (h = 30 mm for standard anvil plate, h = 21 mm for special designs)
- Stop gate VE 2/...
- 2x M12x70 and M12 fasteners