

Werkstückträger WT 2/LS 320x400 mm für Montagelinien - Bosch Rexroth

3842562355

Item no. BRR-3842562355 **Manufacturer** Bosch Rexroth

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Pre-assembled workpiece pallet for belt, toothed belt, and flat top chain conveyor lines, rated to 30 kg payload. EPA-compliant design suits ESD-sensitive production environments; delivered individually packed with magnetic cover, ready for immediate line integration.

TECHNICAL DATA

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



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The WT 2/LS workpiece pallet in 320x400 mm format is designed for Bosch Rexroth assembly conveyor systems using toothed belt, flat belt, or flat top chain drives. Delivered fully pre-assembled and individually packed with a magnetic cover, it requires no additional preparation before installation on the line. EPA compliance makes it suitable for ESD-sensitive manufacturing areas.

- 30 kg payload capacity at nominal temperature - covers the majority of assembly and test station requirements
- Process force F_y up to 500 N - handles lateral machining and joining forces
- Process force F_z is variable: $F_z = 100 \text{ N} \times (\text{maximum load minus current load})$ - can be increased by using maximum permissible load as process force
- 1 magnetic row for reliable workpiece retention during transport and processing
- Complete system: carrying plates, frame modules, connection elements, and positioning bushings included

Technical data

Parameter	Value
Workpiece pallet length (IWT)	400 mm
Workpiece pallet width (bWT)	320 mm
Dimension b	328 mm
Dimension h	154.45 mm
Length l	204 mm
Dimension a	9.3 mm
Workpiece pallet weight (mWT)	6.17 kg
Weight (shipping weight)	5.94 kg
Maximum payload	30 kg
Holding force F	56 N
Process force Fx	0 N
Process force Fy	500 N
Process force Fz	100 N x (max. load - current load)
Magnetic rows	1
Delivery condition	Pre-assembled, individually packed with magnetic cover
EPA-compliant	Yes
Compatible drive types	Toothed belt, flat belt, flat top chain