

Werkstückträger WT 2/LS 400x400 für Gurt, Zahnriemen und Flachplattenkette - Bosch Rexroth 3842562358

Item no. BRR-3842562358 **Manufacturer** Bosch Rexroth

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The WT 2/LS 400x400 workpiece pallet carries loads up to 35 kg on belt, toothed belt and flat top chain conveyor systems. Its plastic frame with PA wear sole and aluminium carrier plate is suitable for EPA environments and comes with integrated guide rollers, feed magnet and measuring magnet. Delivered fully assembled with magnetic cover, ready to install.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
Weight	8 kg
Zolltarifnummer	84313900



DESCRIPTION

The WT 2/LS workpiece pallet in the 400x400 mm configuration is designed for belt, toothed belt and flat top chain transfer systems in Bosch Rexroth assembly technology lines. The plastic frame modules with PA wear sole combined with an aluminium carrier plate deliver precise, low-wear transport of workpieces up to 35 kg. All functional components are factory-assembled and supplied individually packed, ready for immediate installation.

- EPA-compliant design for use in electrostatic protected areas
- Integrated roller holders with guide rollers for accurate lane tracking
- Integrated feed magnet with magnetic protection plate and measuring magnet
- Stop protection magnet prevents damage during stopping operations
- Process force F_y up to 500 N; F_z variable per formula $F_z = 100 \text{ N} + \text{Maximum load} - \text{Current load}$
- Delivered assembled, individually packed with magnetic cover - no pre-assembly required

Technical data

Property	Value
Workpiece pallet width [bWT]	400 mm
Workpiece pallet length [IWT]	400 mm
Dimension h	144.45 mm
Dimension [b]	328 mm
Length [l]	153 mm
Dimension [a]	9.3 mm
Weight workpiece pallet [mWT]	7.87 kg
Weight (delivery unit)	7.39 kg
Weight transported material (max.)	35 kg
Process force Fx	0 N
Process force Fy	500 N
Process force Fz	Fz = 100 N + Maximum load - Current load
Force F	73 N
Magnetic rows	2
Delivery information	Assembled, individually packed with magnetic cover
Scope of delivery	Carrying plates, frame modules, connection elements, positioning bushings, roller holders with guide rollers, feed magnet with magnetic protection plate, measuring magnet, stop protection magnet