

Grundkörper WT 5, 845 x 845 mm, PE-UHMW ESD-kompatibel - Bosch Rexroth 3842545092

Item no. BRR-3842545092 **Manufacturer** Bosch Rexroth

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Base body for the WT 5 transfer system in the 845 x 845 mm format. The base pallet serves as the interface between the transfer system and the carrying plate with workpiece fixtures, and is engineered for the highest loads. Supplied unassembled; an attachment kit with rollers, roller pins, damping elements and sensor plates is available separately.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
Weight	0.1 kg
Zolltarifnummer	39269097



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The WT 5 base body (845 x 845 mm) is the load-bearing interface between the WT 5 transfer system and the carrying plate with workpiece fixtures. Made from PE-UHMW, it combines exceptional wear resistance with full ESD compatibility - suitable for electrostatically sensitive production environments. Optimized contours allow smooth passage through curves, while stop gates on both the inner and outer edges (longitudinal conveyor direction) enable precise workpiece positioning. The base pallet can be combined with mobile data tags from the ID 200 RFID system to integrate into connected tracking concepts.

- Designed for the highest loads in the WT 5 transfer system
- ESD-compatible PE-UHMW material - suitable for EPA-protected areas
- Optimized contour for uninterrupted curve travel
- Stop gates on interior and exterior (longitudinal conveyor direction)

- Compatible with ID 200 RFID data tags for workpiece tracking
- Six standard sizes available across the WT 5 range

Technical data

Parameter	Value
Workpiece pallet length [IWT]	845 mm
Workpiece pallet width [bWT]	845 mm
Length [I1]	520 mm
Length [I2]	260 mm
Length [I3]	65 mm
Dimension [b1]	520 mm
Dimension [b2]	97.5 mm
Workpiece pallet weight [mWT]	23.2 kg
Weight (base body)	20.64 kg
Material	PE-UHMW, ESD-compatible
Delivery condition	Not assembled, without carrying plate; attachment kit available separately
Required accessories	Attachment kit incl. rollers, roller pins, damping elements and sensor plates
Recommended accessories	Positioning bushing kit, carrying plate