

Lift Rotate Unit HD 2/H Size 3, up to 240 kg, ESD-compatible - Bosch Rexroth 3842998762

Item no. BRR-3842998762

Manufacturer Bosch Rexroth

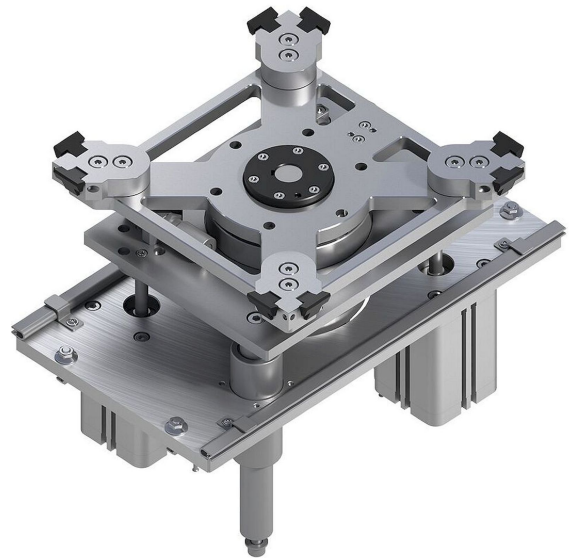
The HD 2/H lift rotate unit in size 3 (BG 3) raises WT 2/H and WT 2/F-H workpiece pallets approximately 50 mm above the conveyor level and rotates them by 90° or 180°. It handles total pallet weights up to 240 kg, is ESD-compatible, and covers pallet widths of 800, 1040 and 1200 mm. The unit is supplied fully assembled for straightforward integration into Bosch Rexroth transfer systems.

TECHNICAL DATA

Ausführungsklasse **ESD (antistatic)**

Country of Manufacture **Germany**

HS-Code **84313900**

Weight **5 kg**


STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The HD 2/H lift rotate unit in size 3 (BG 3) is a fully assembled transfer-system component that lifts workpiece pallets 50 mm above the conveyor medium and rotates them to a precise 90° or 180° position - enabling controlled part orientation within the assembly cycle.

- Maximum total pallet weight of 240 kg covers heavy sub-assemblies handled by BG 3
- ESD-compatible for safe use in electrostatic-sensitive production environments
- Rotation by 90° (square pallets only) or 180°; for BG 3 with 90° rotation, reverse rotation takes place above the belt
- For use with workpiece pallets WT 2/H and WT 2/F-H in widths of 800, 1040 and 1200 mm
- Scope of delivery includes: 2x damper for end positions of the rotary movement, fastening material for conveyor assembly, and pneumatic elements (fittings, throttle non-return valves) for the top/center/bottom lift positions
- Fully assembled on delivery - minimal installation effort on-site

TECHNICAL DATA

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Parameter	Value
Size	BG 3
Lift of WT above conveyor medium [h0]	50 mm
Workpiece pallet total weight [mG]	max. 240 kg
Workpiece pallet width [bWT]	800 / 1040 / 1200 mm
Length in direction of transport [IT]	800 / 1040 / 1200 mm
Rotation angle	90° or 180°
Reverse rotation at 90° (BG 3)	above the belt
Compatible workpiece pallets	WT 2/H, WT 2/F-H
ESD-compatible	yes
Delivery condition	fully assembled
Weight	5.0 kg