

HD 2/H Size 1 Lift Rotate Unit for Workpiece Pallets 240-400 mm - Bosch Rexroth 3842998760

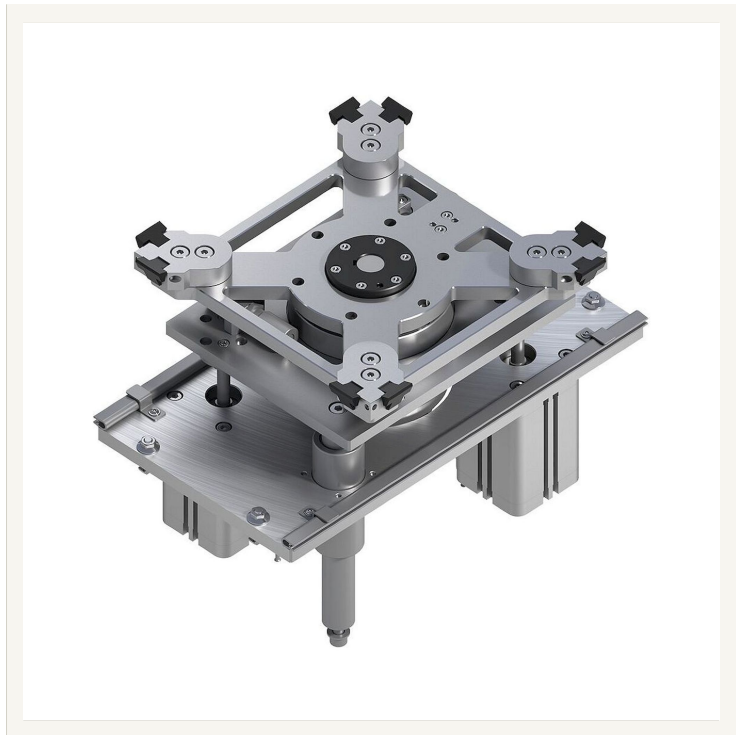
Item no. BRR-3842998760

Manufacturer Bosch Rexroth

The HD 2/H Size 1 lift rotate unit raises and rotates workpiece pallets by 90° or 180° within WT 2 transfer systems. Reverse rotation takes place below the belt during pallet change, reducing cycle times. Suitable for workpiece pallet widths of 240, 320, or 400 mm with a maximum total mass of 240 kg.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	84313900
Weight	0.0099 kg



DESCRIPTION

The HD 2/H Size 1 lift rotate unit raises workpiece pallets approximately 50 mm above the conveyor level and rotates them precisely by 90° or 180°. For Size 1 and Size 2 units, the reverse rotation takes place below the belt and runs in parallel with the workpiece pallet change, significantly reducing cycle times. A center position is available in the 90° version. The unit is supplied fully assembled, including two dampers for the end positions of the rotary movement and all fastening material for mounting on conveyor sections.

- 90° or 180° rotation for square workpiece pallets; 180° rotation for non-square workpiece pallets
- Reverse rotation below the belt - parallel to pallet change for shorter cycle times
- Center position available (Size 1 and Size 2 in 90° version only)
- Maximum workpiece pallet total weight: 240 kg
- Fully assembled on delivery, including dampers and fastening material
- ESD-compatible

TECHNICAL DATA

Parameter	Value
Article number	3842998760
Size	BG 1
Rotation angle	90° or 180°

Parameter	Value
Max. workpiece pallet total weight (mG)	240 kg
Lift above conveyor level (h)	50 mm
Workpiece pallet width (bWT)	240 mm, 320 mm, 400 mm
Length in transport direction (IT)	240 mm, 320 mm, 400 mm
Height H (Size 1)	336.4 mm
Length L (Size 1)	597 mm
ESD-compatible	Yes
Delivery condition	Fully assembled

REQUIRED ACCESSORIES

- Protective housings
- Cylinder switch (Art. no. 0830100433) for top/center/bottom lift positions
- Sensor for rotary movement at 0°/180° or 0°/90°

RECOMMENDED ACCESSORIES

- VE 2 or VE 2/D stop gate for damped stopping of a workpiece pallet