

Hub-Dreheinheit HD 2/H Baugröße 2, 90°/180°- Drehung, max. 240 kg - Bosch Rexroth 3842998761

Item no. BRR-3842998761

Manufacturer Bosch Rexroth

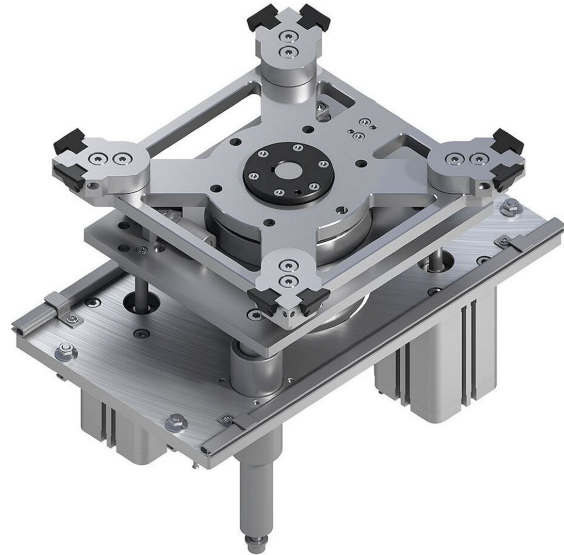
The HD 2/H Size 2 lift rotate unit raises workpiece pallets by 50 mm and rotates them by 90° or 180°. It handles square and non-square pallets up to 240 kg and reduces cycle times by executing the return rotation below the belt during pallet changeover.

TECHNICAL DATA

 Ausführungsklasse **TEC**

 Country of Manufacture **Germany**

 Weight **0.0099 kg**

 Zolltarifnummer **84313900**


DESCRIPTION

The HD 2/H BG 2 lift rotate unit (part number 3842998761) is a pneumatic assembly for Bosch Rexroth VarioFlow transfer systems. It lifts the workpiece pallet and rotates it to the required orientation - 90° or 180° - depending on pallet geometry and process requirements. For 90° rotation, the return stroke runs below the belt in parallel with pallet changeover, keeping cycle times short.

- Rotation angle 90° or 180° - both angles for square pallets, 180° only for non-square pallets
- Lift above conveyor level: 50 mm
- Max. workpiece pallet total weight: 240 kg
- Center position available in the 90° version (Size 1 and Size 2)
- Delivered fully assembled including fastening material and pneumatic elements for top/center/bottom lift positions
- ESD-capable version available

TECHNICAL DATA

Parameter	Value
Part number	3842998761
Size	BG 2
Max. workpiece pallet total weight (mG)	240 kg
Lift above conveyor level (h)	50 mm

Parameter	Value
Rotation angle	90° or 180°
Workpiece pallet width (bWT)	400, 480, 640, 800 mm
Length in direction of transport (IT)	400, 480, 640, 800, 1040 mm
Delivery condition	Fully assembled
Scope of delivery	2x damper for rotary end positions, fastening material, pneumatic elements for top/center/bottom lift positions
Weight	0.0099 kg (shipping weight; product weight per manufacturer pending)

DIMENSIONS BG 2 (SELECTION)

bWT (mm)	H (mm)	H1 (mm)	L (mm)	L1 (mm)
400	363.5	137.5	675	585
480	363.5	137.5	675	585
640	363.5	137.5	675	585
800	363.5	137.5	675	585

REQUIRED ACCESSORIES

Item	Note
Protective housings	Required
Supports	Required for BG 2 from 50 kg pallet weight
Cylinder switch 0830100433	For top/center/bottom lift positions
Sensor for rotary movement	For 0°/180° or 0°/90°