

Dreheinheit DE 2 BG 4 für Werkstückträger bis 208 kg - Bosch Rexroth 3842998874

Item no. BRR-3842998874 **Manufacturer** Bosch Rexroth

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The Rotary Unit DE 2 BG 4 is a ready-to-install module for horizontal rotation and transport of workpiece carriers in assembly line transfer systems. It handles branch-offs and crossings for heavy pallets up to 208 kg, available in track widths of 640, 800, and 1040 mm.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
Weight	0.1 kg
Zolltarifnummer	84313900



DESCRIPTION

The Rotary Unit DE 2 BG 4 is a ready-to-install module for horizontal rotation and transport of workpiece carriers in Bosch Rexroth assembly technology transfer systems. It enables branch-offs and crossings even for heavy workpiece pallets up to 208 kg, available in three track widths.

- Supplied ready-to-install with supports - minimises on-site assembly effort
- Maximum workpiece pallet total weight: 208 kg
- Three track widths: 640, 800, and 1040 mm
- Pneumatic operation: 5-6 bar, straight pneumatic connection 6 mm
- Rotation times: 90° in 4 s, 180° in 7 s, 270° in 10 s
- Optional: assembled protective cover (outer diameter then 1516 mm instead of 1500 mm)

Technical data

Parameter	Value
Assembly group	BG 4
Track width in transport direction [b]	640 / 800 / 1040 mm
Length in transport direction [IT]	640 / 800 / 1040 mm

Parameter	Value
Belt section length [L]	1324 / 1231 / 1031 mm
Transportation height [H]	585 ... 1400 mm
Outer diameter without protective cover [D1]	1500 mm
Outer diameter with protective cover [D2]	1516 mm
Max. workpiece pallet total weight [mG]	208 kg
Rotation time 90°	4 s
Rotation time 180°	7 s
Rotation time 270°	10 s
Required compressed air [pmin]	5 bar
Required compressed air [pmax]	6 bar
Pneumatic straight connection	6 mm
Delivery information	Ready-to-install incl. supports; optional: protective cover assembled
Weight (module)	0.100 kg (shipping weight)