

Rotary Unit DE 2 BG 2, 128 kg Capacity, 5-6 bar Compressed Air - Bosch Rexroth 3842998872

Item no. BRR-3842998872

Manufacturer Bosch Rexroth

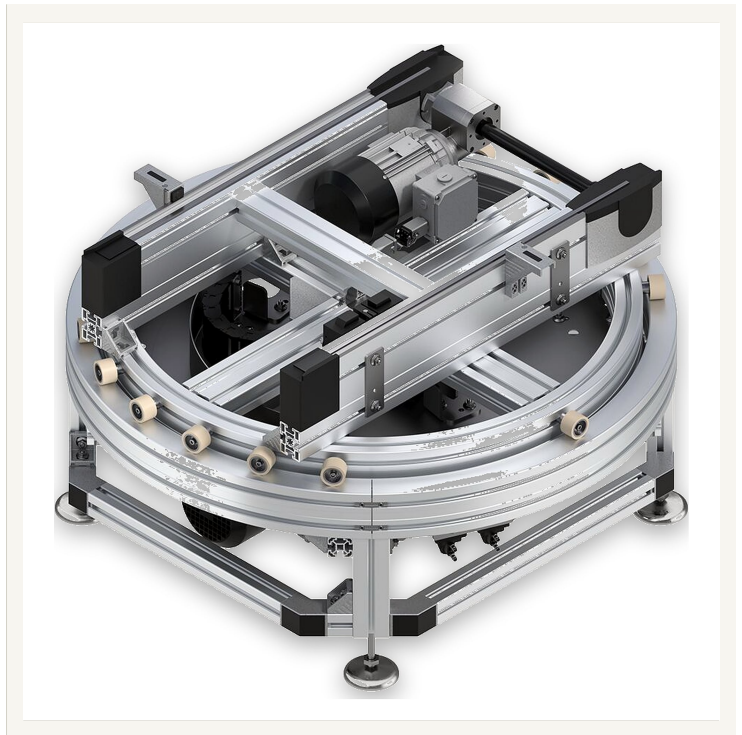
Pneumatic rotary unit for horizontal rotation and transport of workpiece carriers in assembly transfer systems. Handles branch-offs and crossings even for heavy pallets up to 128 kg. Available in track widths of 480 mm and 640 mm, supplied ready to install including supports.

TECHNICAL DATA

Country of Manufacture **Germany**

HS-Code **84313900**

Weight **0.1 kg**



DESCRIPTION

The Bosch Rexroth Rotary Unit DE 2 BG 2 is a transfer-system module designed for the horizontal rotation and transport of workpiece carriers. It enables branch-offs and crossings in the conveyor layout, even when handling heavy workpiece pallets up to 128 kg total weight, and is available in two track widths for flexible integration.

- Load capacity up to 128 kg - suitable for heavy workpiece pallets
- Rotation times: 90° in 4 s, 180° in 7 s, 270° in 10 s
- Pneumatic straight connection 6 mm, operating pressure 5-6 bar
- Transportation height H: 585 to 1400 mm
- Ready to install including supports; optional: protective covers assembled

TECHNICAL DATA

Parameter	Value
Track width in direction of transport [b]	480 mm / 640 mm
Length in direction of transport [IT]	480 mm / 640 mm
Belt section length [L]	818 mm / 695 mm
Diameter without protective cover [D1]	980 mm
Diameter with protective cover [D2]	996 mm

Parameter	Value
Transportation height [H]	585 - 1400 mm
Rotation time 90°	4 s
Rotation time 180°	7 s
Rotation time 270°	10 s
Pneumatic straight connection	6 mm
Required compressed air [pmin]	5 bar
Required compressed air [pmax]	6 bar
Max. workpiece pallet total weight [mG]	128 kg
Weight	approx. 0.1 kg (per catalogue; verify with manufacturer)
Delivery	Ready to install incl. supports; optional: protective covers assembled