

Rotary Unit DE 2 BG 5 for Workpiece Carriers up to 240 kg - Bosch Rexroth 3842998875

Item no. BRR-3842998875

Manufacturer Bosch Rexroth

Pneumatic rotary unit for horizontal rotation and transport of workpiece carriers up to 240 kg in transfer assembly systems, size BG 5. Enables branch-offs and crossings in conveyor layouts. Available in three track widths (800, 1040 and 1200 mm), ready to install including supports.

TECHNICAL DATA

Country of Manufacture **Germany**

HS-Code **84313900**

Weight **0.1 kg**


DESCRIPTION

The rotary unit DE 2 in size BG 5 is a module for horizontal rotation and onward transport of workpiece carriers in automated assembly lines. It allows branch-offs and crossings even for heavy pallets up to 240 kg, and is supplied ready to install including supports.

- Load capacity up to 240 kg - suitable for heavy workpiece pallets
- Three track widths available: 800 mm, 1040 mm and 1200 mm
- Fast rotation: 90° in 4 s, 180° in 7 s, 270° in 10 s
- Pneumatic connection 6 mm, operating pressure 5 to 6 bar
- Transport height adjustable from 585 to 1400 mm
- Ready to install with supports; protective covers optionally pre-assembled

TECHNICAL DATA

Parameter	Value
Size	BG 5
Track width (direction of transport) b	800 / 1040 / 1200 mm
Length in direction of transport IT	800 / 1040 / 1200 mm
Belt section length L	1646 / 1503 / 1376 mm
Outer diameter without protective cover D1	1860 mm

Parameter	Value
Outer diameter with protective cover D2	1876 mm
Transportation height H	585 to 1400 mm
Max. workpiece pallet weight mG	240 kg
Rotation time 90°	4 s
Rotation time 180°	7 s
Rotation time 270°	10 s
Pneumatic connection	6 mm
Pressure range pmin / pmax	5 / 6 bar
Delivery condition	Ready to install incl. supports; protective covers optional
Weight (catalogue figure)	approx. 0.1 kg (figure likely incomplete - see notes)