

DE 5/OC Rotary Unit for Workpiece Carrier Transport - Bosch Rexroth 3842998864

Item no. BRR-3842998864

Manufacturer Bosch Rexroth

The DE 5/OC rotary unit provides horizontal rotation and transfer of workpiece carriers within assembly conveyor systems. It handles heavy workpiece pallets up to 400 kg and supports branch-offs and crossings in the line layout. Supplied ready to install including supports; operates at 5-6 bar compressed air.

TECHNICAL DATA

Country of Manufacture **Germany**

HS-Code **84313900**

Weight **0.1 kg**



DESCRIPTION

The DE 5/OC rotary unit is a module for the horizontal rotation and transport of workpiece carriers in assembly automation lines. It allows branch-offs and crossings within the conveyor layout and is rated for heavy workpiece pallets up to 400 kg. The unit is delivered ready to install including supports.

- Capacity up to 400 kg - suitable for heavy workpiece pallets
- Flexible rotation: 90°, 180° or 270° selectable (cycle times 4, 7 and 10 s respectively)
- Track width in direction of transport [b]: 455, 650 or 845 mm
- Ready to install with supports; protective covers available as an option
- Straight pneumatic connection, hose dia. 6 mm; operating pressure 5-6 bar

TECHNICAL DATA

Parameter	Value
Track width, transport direction [b]	455 / 650 / 845 mm
Length in transport direction [IT]	455 / 650 / 845 / 1040 mm
Belt section length [L]	1000 / 1310 / 1180 mm
Transportation height [H]	585 ... 1400 mm
Dimension without protective cover [D1]	1140 / 1500 / 1500 mm

Parameter	Value
Dimension with protective cover [D2]	1156 / 1516 / 1516 mm
Rotary movement time	90°: 4 s / 180°: 7 s / 270°: 10 s
Pneumatic straight connection	dia. 6 mm
Operating pressure [pmin / pmax]	5 / 6 bar
Maximum pallet load	400 kg
Weight	approx. 0.1 kg (module weight; total weight depends on configuration)
Delivery condition	Ready to install incl. supports; protective covers optional