

Rotary Unit DE 2 BG 3 - Swivel Module for Workpiece Carriers up to 160 kg - Bosch Rexroth 3842998873

Item no. BRR-3842998873

Manufacturer Bosch Rexroth

The Rotary Unit DE 2 BG 3 handles horizontal rotation of workpiece carriers through 90°, 180°, or 270° within conveyor assembly line systems. Supplied ready to install including supports, it accommodates heavy workpiece pallets up to 160 kg and covers transport heights from 585 to 1400 mm. Pneumatic actuation operates at 5 to 6 bar via a 6 mm push-in fitting.

TECHNICAL DATA

Country of Manufacture **Germany**

HS-Code **84313900**

Weight **0.1 kg**


DESCRIPTION

The Rotary Unit DE 2 BG 3 is a pneumatically actuated swivel module for horizontal rotation and transport of workpiece carriers in size-3 linked assembly line systems. It enables branch-offs and crossings for heavy workpiece pallets and is delivered ready to install, complete with supports.

- Rotation angles of 90°, 180°, and 270° covered by one module
- Maximum workpiece pallet weight 160 kg
- Pneumatic drive - no additional electric motor required
- Ready to install including supports; protective covers available as an option
- Transport height adjustable from 585 to 1400 mm

TECHNICAL DATA

Parameter	Value
Track width in direction of transport [b]	480 / 640 / 800 mm
Length in direction of transport [lT]	480 / 640 / 800 mm
Belt section length [L]	1001 / 903 / 761 mm
Diameter without protective cover [D1]	1140 mm
Diameter with protective cover [D2]	1156 mm
Transportation height [H]	585 ... 1400 mm

Parameter	Value
Pneumatic straight connection	6 mm push-in
Operating pressure	5 ... 6 bar
Rotary movement time 90°	4 s
Rotary movement time 180°	7 s
Rotary movement time 270°	10 s
Max. workpiece pallet weight [mG]	160 kg
Delivery condition	Ready to install incl. supports; protective covers optional