

Gelenk 20x20 für Nut 6, 180° Schwenkbereich, ESD-geeignet - Bosch Rexroth 3842555659

Item no. BRR-3842555659 **Manufacturer** Bosch Rexroth

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Diecast aluminum pivot joint for Rexroth profiles with 20 mm modular dimension and slot 6. Allows a 180-degree swivel range and handles axial loads up to 3000 N. Supplied complete with fastening material (2x flange head screw M4x6, 2x T-nut groove 6 M4, 2x screw S6x16).

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
Weight	0.05 kg
Zolltarifnummer	83024900



DESCRIPTION

The Joint 20x20 articulates Rexroth aluminum profiles with a 20 mm modular dimension and slot 6, enabling adjustable structures in assembly and handling systems. The 180-degree swivel range gives designers maximum flexibility when orienting frames, brackets, and protective guards.

- Axial force F1 up to 3000 N - high load capacity for structural connections
- Lateral force F2 up to 300 N - stable under side loading
- ESD-suitable - safe for use in electrostatically sensitive production environments
- Diecast aluminum joint with galvanized steel fastening hardware - corrosion-resistant and durable
- Ready to install - includes 2x flange head screw M4x6, 2x T-nut groove 6 M4, 2x screw S6x16

Technical data

Attribute	Value
Dimensions	20x20 mm
Modular dimension	20 mm

Attribute	Value
Profile slot	6
Swivel range	180 deg
Force F1 (axial)	3000 N
Force F2 (lateral)	300 N
Joint material	Diecast aluminum
Fastening material	Steel, galvanized
ESD-suitable	Yes
Fastening hardware	2x flange head screw M4x6, 2x T-nut groove 6 M4, 2x screw S6x16
Packaging unit	1
Weight	0.05 kg