

# Cubic Joint 50/3 Set, ESD, Diecast Aluminum, Profile Slot 10 - Bosch Rexroth 3842549876

**Item no.** BRR-3842549876 **Manufacturer** Bosch Rexroth

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Three-way cubic connector for Bosch Rexroth size-50 profiles (slot 10), joining three struts at right angles in a single conductive node. Withstands a bending moment of 140 Nm and provides an ESD-conductive connection between profiles. Set includes the diecast aluminum connector in signal gray, three screws S12x30, and a D30 signal-gray cover cap.

## TECHNICAL DATA



Article authenticity **Original product**

Condition of article **New**

Country of Manufacture **Germany**

Execution **ESD (antistatic)**

HS-Code **83024900**

Weight **0.257 kg**

## STANDARDS & COMPLIANCE

**ESD safe**

## DESCRIPTION

The Cubic Joint 50/3 connects three size-50 profile struts (slot 10) at 90 degrees to form a rigid, electrically conductive corner node. Cast from aluminum in signal gray, it is well suited for building ESD-compliant assembly frames and workstation structures. All fastening hardware is included in the set.

- Three outlets for right-angle, three-axis connections on size-50 profiles
- ESD-conductive path between connected profile struts (diecast aluminum body)
- Bending moment 1: 140 Nm for high structural rigidity
- Complete set: cubic connector, 3x screw S12x30 (steel, galvanized), cover cap D30 signal gray (PP)
- Note: the cover caps included in the set are not ESD-compatible; use cover cap D30 black (PP)

as an accessory in ESD-critical areas

## Technical data

Property	Value
Dimensions	50x50 mm
Profile slot	10
Number of outlets	3
Bending moment 1	140 Nm
Material	Diecast aluminum
Fastening material	3x screw S12x30, steel galvanized
Color	Signal gray
ESD	Yes
Weight	0.257 kg
Recommended accessory	Cover cap D30, black (PP)