

Cubic Joint 45/2 Set, Diecast Aluminum, ESD-Compatible, Profile Slot 10 - Bosch Rexroth 3842549870

Item no. BRR-3842549870

Manufacturer Bosch Rexroth

Two-outlet cubic joint for 45x45 mm aluminum profile systems (slot 10), made from conductive diecast aluminum for ESD-compliant workstation and assembly-line structures. Supplied as a ready-to-install set with fastening hardware and a signal-gray cover cap D24. Bending moment up to 150 Nm.

TECHNICAL DATA

Ausführungsklasse	ESD (antistatic)
Country of Manufacture	Germany
HS-Code	83024900
Weight	0.17 kg



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Cubic Joint 45/2 connects two 45x45 mm aluminum profiles (slot 10) at right angles while creating an electrically conductive path - making it suitable for ESD-compliant workstation and assembly structures. The diecast aluminum housing in signal gray integrates seamlessly into standard profile frameworks. Note: the cover caps (PP) included in the set are not ESD-compatible; for fully ESD-compliant assemblies, Bosch Rexroth recommends the separately available Cover Cap D24, black (PP).

- Conductive connection between two profiles - supports ESD-safe structural builds
- Diecast aluminum housing with galvanized steel fastening hardware for lasting stability
- Bending moment 1: 150 Nm - high structural rigidity for load-bearing frames
- Ready-to-install set including 2x screw S12x30 and cover cap D24 signal gray - no additional parts required

TECHNICAL DATA

Property	Value
Dimensions	45x45 mm

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Property	Value
Profile slot	10
Number of outlets	2
Bending moment 1	150 Nm
Material (connector)	Diecast aluminum
Fastening material	Steel, galvanized
Color	Signal gray
ESD	Yes (connector is conductive; cover caps in set are not ESD-compatible)
Scope of delivery	Cubic connector (standard), 2x screw S12x30, cover cap D24 signal gray (PP)
Recommended accessories	Cover cap D24, black (PP)
Weight	0.17 kg