

Würfelverbinder 45/2 Set, Aluminiumdruckguss, ESD-fähig, Profilnut 10 - Bosch Rexroth 3842549870

Item no. BRR-3842549870 **Manufacturer** Bosch Rexroth

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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

| | |
|------------------------|-------------------------|
| Article authenticity | Original product |
| Condition of article | New |
| Country of Manufacture | Germany |
| ESD-Ausführung | ESD (antistatic) |
| Weight | 0.17 kg |
| Zolltarifnummer | 83024900 |



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 |
| 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 |