

# Stoßverbinder einseitig 40x... - 100x..., Nut 10, ESD, verzinkt - Bosch Rexroth 3842554444

**Item no.** BRR-3842554444 **Manufacturer** Bosch Rexroth

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One-sided longitudinal end connector for joining two aluminum profile runs end-to-end, compatible with slot 10 profiles from 40 mm to 100 mm wide. Blind hole DB17 or through-hole D17 mounting; creates a conductive connection for ESD-protected assembly lines. Includes 2 cover caps (not ESD-rated).

## TECHNICAL DATA

Article authenticity	<b>Original product</b>
Condition of article	<b>New</b>
Country of Manufacture	<b>Germany</b>
ESD-Ausführung	<b>ESD (antistatic)</b>
Weight	<b>0.066 kg</b>
Zolltarifnummer	<b>83024900</b>



## STANDARDS & COMPLIANCE

ESD safe IEC 61340

## DESCRIPTION

The 3842554444 one-sided longitudinal end connector joins two aluminum profiles end-to-end where only one profile carries the connector bore - suited for slot 10 profiles ranging from 40x... to 100x.... Made from galvanized screw steel, the connector forms a conductive bridge between profiles, making it compatible with ESD protection concepts per IEC 61340. Mounting is via blind hole DB17 or through-hole D17. Two PP cover caps (signal gray) are included; for fully ESD-compliant covering, use accessory 3842551055.

- One-sided design: connects profiles of differing cross-sections (40 mm to 100 mm) without requiring a matching bore on the opposite profile
- Conductive metal-to-metal connection - supports ESD earthing continuity across the profile structure

- Choice of blind hole DB17 or through-hole D17 - adapts to the profile cross-section and installation space
- Galvanized screw steel - corrosion-resistant for long-term industrial use
- Signal gray finish - integrates visually with Bosch Rexroth slot 10 profile systems

## Technical data

Specification	Value
Type	Longitudinal end connector, one-sided
Profile slot	10
Profile range	40x... to 100x...
Bore	Blind hole DB17 or through-hole D17
Diameter D	17 mm
ESD	Yes (connector conductive; cover caps not ESD-rated)
Material	Screw steel, galvanized
Centering pin / cover caps	PP, signal gray
Color	Signal gray
Scope of delivery	Incl. 2 x cover cap
Recommended accessories	Cover cap D17 x 44.6 (3842551054); ESD cover cap (3842551055)
Weight	0.066 kg