

Winkel 40x80 designLINE, ESD-geeignet, RAL 9006, inkl. Befestigungsmaterial - Bosch Rexroth 3842551604

Item no. BRR-3842551604 **Manufacturer** Bosch Rexroth

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Right-angle bracket for Bosch Rexroth slot-10 aluminum profiles in the 40x80 mm size, finished in white aluminum (RAL 9006). Diecast aluminum, vibratory ground and painted, ESD-rated, supplied with 4 T-bolts M8x25 and 4 flange nuts M8. Bending moment up to 400 Nm and torsional moment 60 Nm for rigid frame structures.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	ESD (antistatic)
Weight	0.21232 kg
Zolltarifnummer	83024900



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth Gusset 40x80 designLINE connects slot-10 aluminum profiles at 90° and is specifically designed for the designLINE profile series. The vibratory-ground and painted diecast aluminum surface in white aluminum (RAL 9006) integrates cleanly into visible machine and equipment frames. ESD rating makes it suitable for electrostatically sensitive assembly environments.

- Bending moment 1: 180 Nm - reliable for single-side loaded joints
- Bending moment 2: 400 Nm - high load capacity under bilateral loading
- Torsional moment: 60 Nm - torsion-resistant connection
- ESD-rated for use in electrostatic-sensitive production areas
- Supplied with 4x T-bolt M8x25 and 4x flange nut M8, galvanized steel

Technical data

Property	Value
Dimensions	40x80 mm
Profile slot	10
Material	Diecast aluminum, vibratory ground and painted
Color	White aluminum (RAL 9006)
Bending moment 1	180 Nm
Bending moment 2	400 Nm
Torsional moment	60 Nm
ESD	yes
designLINE	yes
Fastening material	4x T-bolt M8x25, 4x flange nut M8 (galvanized steel)
Weight	0.212 kg
Recommended accessories	Cover cap for bracket 40x80, signal gray (3842548856); cover cap for bracket 40x80, black (3842548857)