

Gusset 45x90 designLINE, ESD, RAL 9006, incl. fastening hardware - Bosch Rexroth 3842551607

Item no. BRR-3842551607 **Manufacturer** Bosch Rexroth

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Die-cast aluminum gusset in 45x90 format for profile slot 10, designLINE finish (white aluminum RAL 9006, vibratory ground and painted). ESD-rated and supplied complete with 4 T-bolts M8x25 and 4 flange nuts M8. Bending moments up to 180 Nm (axis 1) and 400 Nm (axis 2) for demanding connections in aluminum profile systems.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
Execution	ESD (antistatic)
HS-Code	83024900
Weight	0.27232 kg



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth Gusset 45x90 designLINE joins aluminum profiles with slot 10 at 90 degrees and is suited to statically and dynamically loaded structures in assembly and automation systems. The set ships with all fastening hardware included - no additional parts required.

- ESD-rated for use in electrostatically sensitive environments
- High load capacity: bending moment 1 up to 180 Nm, bending moment 2 up to 400 Nm, torsional moment 60 Nm
- Die-cast aluminum, vibratory ground and painted in white aluminum (RAL 9006) - matching the designLINE profile series
- Complete set: 4x T-bolt M8x25 and 4x flange nut M8 (steel, galvanized) included
- Profile slot 10 - compatible with Bosch Rexroth aluminum structural profiles in the 45 and 90

series

Technical data

Attribute	Value
Dimensions	45x90 mm
Profile slot	10
Color	White aluminum (RAL 9006)
Bracket material	Die-cast aluminum, vibratory ground and painted
Fastening material	Steel, galvanized
Bending moment 1	180 Nm
Bending moment 2	400 Nm
Torsional moment	60 Nm
ESD	yes
designLINE	yes
Fastening hardware	4x T-bolt M8x25, 4x flange nut M8
Scope of delivery	Bracket designLINE incl. fastening material (FS)
Recommended accessories	Cover cap for bracket 45x90, signal gray (3842548864); Cover cap for bracket 45x90, black (3842548865)
Weight	0.272 kg