

# Winkel 60x60 designLINE, Nut 8/10, ESD, Weißaluminium RAL 9006, Set mit Befestigungsmaterial - Bosch Rexroth 3842551610

**Item no.** BRR-3842551610 **Manufacturer** Bosch Rexroth

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90-degree structural gusset for Bosch Rexroth aluminum profile systems, compatible with slot 8 and 10 mm profiles. The designLINE finish - vibratory-ground diecast aluminum, painted white aluminum RAL 9006 - meets ESD requirements for electrostatic-protected assembly areas. The set ships ready to install with all fastening hardware included: four DIN 7984 M6x14 cylinder head screws, four T-nuts, one T-bolt M8x20, and one flange nut M8.

## 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>0.16612 kg</b>
Zolltarifnummer	<b>83024900</b>



## STANDARDS & COMPLIANCE

**ESD safe**

## DESCRIPTION

The 60x60 designLINE gusset connects aluminum profiles at 90 degrees and fits both slot 8 and slot 10 mm systems. Diecast aluminum, vibratory ground and painted in white aluminum RAL 9006, it integrates cleanly into designLINE installations and is rated for ESD-protected workplaces. All fastening hardware is included - no separate order required.

- Bending moment up to 370 Nm (axis 2) and 320 Nm (axis 1) - rigid, load-bearing joints
- Torsional moment 110 Nm - reliable under dynamic and shear loading
- ESD-rated - suitable for electrostatic discharge-protected assembly environments

- designLINE finish - vibratory-ground and painted, white aluminum RAL 9006
- Complete set - all fastening hardware included, ready to install

## Technical data

Property	Value
Dimensions	60x60 mm
Profile slot	8, 10 mm
Material	Diecast aluminum, vibratory ground and painted
Color	White aluminum RAL 9006
ESD	yes
designLINE	yes
Bending moment 1	320 Nm
Bending moment 2	370 Nm
Torsional moment	110 Nm
Fastening material	4x cylinder head screw DIN 7984 M6x14, 4x T-nut slot 8 M6, 1x T-bolt M8x20, 1x flange nut M8
Fastening material note	Steel, galvanized
Scope of delivery	Bracket designLINE, incl. fastening material
Recommended accessories	Intermediate element slot 10 mm (3842523537), cover cap 60x60 signal gray (3842548852), cover cap 60x60 black (3842548853)
Weight	0.166 kg