

# Winkel 60x60, Nut 8, designLINE ESD, Weißaluminium RAL 9006 - Bosch Rexroth 3842551609

**Item no.** BRR-3842551609 **Manufacturer** Bosch Rexroth

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90-degree gusset for aluminum profiles with 8 mm slot, designLINE series, diecast aluminum vibratory ground and painted in white aluminum (RAL 9006). ESD-rated and supplied as a complete set - 8 cylinder head screws DIN 7984 M6x14 and 8 T-nuts groove 8 M6 included. Bending moment up to 370 Nm and torsional moment 110 Nm for rigid, load-bearing frame joints.

## 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>0.17328 kg</b>
Zolltarifnummer	<b>83024900</b>



## STANDARDS & COMPLIANCE

ESD safe

## DESCRIPTION

The 60x60 designLINE gusset (slot 8, RAL 9006) connects aluminum profiles at 90 degrees with high mechanical strength and a clean, consistent appearance suited to professional assembly systems. The set includes all fastening hardware - no additional ordering required.

- High rigidity: bending moment 1 up to 320 Nm, bending moment 2 up to 370 Nm, torsional moment 110 Nm
- ESD-rated for use in electrostatically sensitive production environments
- Complete delivery: 8x cylinder head screw DIN 7984 M6x14 and 8x T-nut groove 8 M6 included
- designLINE finish: diecast aluminum, vibratory ground and painted in white aluminum (RAL 9006) - visually consistent with designLINE profiles
- Fastening hardware in galvanized steel for lasting corrosion resistance

## Technical data

Attribute	Value
Dimensions	60x60 mm
Profile slot	8 mm
Bending moment 1	320 Nm
Bending moment 2	370 Nm
Torsional moment	110 Nm
ESD	yes
designLINE	yes
Color	White aluminum (RAL 9006)
Bracket material	Diecast aluminum, vibratory ground and painted
Fastening material	Steel, galvanized
Fastening hardware	8x cylinder head screw DIN 7984 M6x14, 8x T-nut groove 8 M6
Scope of delivery	Bracket designLINE, fastening material (FS)
Weight	0.173 kg
Recommended accessories	Intermediate element for 10 mm slot (3842523537), cover cap 60x60 signal gray (3842548852), cover cap 60x60 black (3842548853)