

Strebenprofil 45x60° Aluminium eloxiert ESD, 20 Stück L=6070 mm - Bosch Rexroth 3842557956

Item no. BRR-3842557956 **Manufacturer** Bosch Rexroth

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Anodized aluminum strut profile with a 45x60° cross-section and ESD certification, designed for electrostatic-protected assembly systems. Delivered as a packaging unit of 20 profiles at 6070 mm each, with a unit mass of 1.8 kg. Two open slots and profile slot 10 allow direct integration into the Bosch Rexroth 45 mm modular system.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Sweden
Lenght	6070 mm
Weight	246.7 kg
Zolltarifnummer	76042100



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The 45x60° strut profile in anodized aluminum (natural color) is ESD-tested and suited for building electrostatic-protected workstations and conveyor structures. The 60-degree profile type enables diagonal bracing within the 45 mm modular grid, extending the geometric options beyond standard rectangular frames. Supplied as a packaging unit of 20 profiles in the standard length of 6070 mm.

- ESD-tested: suitable for environments handling electrostatic-sensitive components
- 60-degree profile type: supports diagonal struts and triangular bracing within the modular system
- Profile slot 10 with two open slots: direct mounting of Bosch Rexroth connectors and accessories without reworking
- Profile surface 6.8 cm² at a unit mass of 1.8 kg: high stiffness-to-weight ratio

- Delivery unit of 20 pieces: cost-effective for series assembly and stock management

Technical data

Property	Value
Cross-section	45x60°
Profile type	60 degrees
Dimensions	45x45 mm
Modular dimension	45 mm
Profile slot	10
Open slots	2
Length [L]	6070 mm
Mass [m]	1.8 kg
Weight (packaging unit)	246.7 kg
Delivery unit	20 pieces
Profile surface [A]	6.8 cm ²
Area moment of inertia [Ix]	11.4 cm ⁴
Area moment of inertia [Iy]	16.9 cm ⁴
Torsional moment of inertia [It]	6.8 cm ⁴
Moment of resistance [Wx]	4.4 cm ³
Moment of resistance [Wy]	5.2 cm ³
Moment of torsion resistance [Wt]	4.3 cm ³
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Condition on delivery	Packaging unit in standard length
Recommended accessories	Cover cap 45x60°, black ESD; Cover cap 45x60°, signal gray