

Strebenprofil 60x90, Länge 6070 mm, Aluminium eloxiert, 10er-Packung - Bosch Rexroth 3842557207

Item no. BRR-3842557207 **Manufacturer** Bosch Rexroth

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Strut profile 60x90 mm in anodized aluminum, supplied as a packaging unit of 10 pieces at 6070 mm each. Six open slots (size 10) on a 60 mm modular grid make it fully compatible with the Bosch Rexroth aluminum profile system. Suited for frames, machine bases, and industrial assembly fixtures.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Sweden
Hinweis	Gemäß der aktuellen Preisstruktur werden für Bestellungen von Profilen mit einer Länge von 1500 mm zusätzliche Kosten in Höhe von 80,00 Euro berechnet.
Lenght	6070 mm
Weight	443 kg
Zolltarifnummer	76042100



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The strut profile 60x90 (article 3842557207) is an anodized aluminum structural profile with a 60 mm modular dimension and 6 open slots of size 10. The delivery unit contains 10 pieces at 6070 mm, pre-machined to D17 (holes in slots B/F and C/E, plus D17V in slots A/D), ready for direct integration into the Rexroth profile system.

- Profile surface area 25.8 cm² delivers high rigidity at low weight (7 kg per bar)
- Area moment of inertia I_x 214.2 cm⁴ / I_y 90.5 cm⁴ for reliable load transfer in both principal directions
- Torsional moment of inertia I_t 45.8 cm⁴ and torsion resistance W_t 18 cm³ for twist-resistant structures
- Supplied as a standard-length packaging unit - no pre-cutting required
- Recommended accessories: cover caps 60x90 in black ESD and signal gray, with and without hole

Technical data

Property	Value
Cross-section	60x90 mm
Length [L]	6070 mm
Modular dimension	60 mm
Profile slot	10
Open slots	6
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
Delivery unit	10 pieces
Mass per bar [m]	7 kg
Weight, packaging unit	443 kg
Profile surface [A]	25.8 cm ²
Area moment of inertia [I _x]	214.2 cm ⁴
Area moment of inertia [I _y]	90.5 cm ⁴
Moment of resistance [W _x]	47.6 cm ³
Moment of resistance [W _y]	30.2 cm ³
Torsional moment of inertia [I _t]	45.8 cm ⁴
Torsion resistance [W _t]	18 cm ³
Pre-machining	D17: slots B/F, C/E - D17V: slots A/D