

Strebenprofil 60x90 D17/D17 - eloxiertes Aluminiumprofil mit 6 Nuten - Bosch Rexroth 3842990097

Item no. BRR-3842990097 **Manufacturer** Bosch Rexroth

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Anodized aluminum strut profile with a 60x90 mm cross-section, 6 open slots, and a 60 mm modular dimension. The D17 drilling treatment in slots B/F and C/E allows direct bolted connections without threading. Available as cut-to-length from 80 mm to 6000 mm.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
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.
Weight	0.1 kg
Zolltarifnummer	76169990



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The 60x90 D17/D17 strut profile in anodized aluminum is designed for building load-bearing frames and diagonal bracing structures within the Bosch Rexroth aluminum profile system. Six open slots and a 60 mm modular dimension allow integration along all three spatial axes, fully compatible with other profiles in the 60-series.

- 6 open slots for maximum connection flexibility at nodes

- D17 drilling in slots B/F and C/E for direct bolted assembly without tapping
- Anodized surface: corrosion-resistant, low maintenance, natural finish
- High bending stiffness: area moment of inertia $I_x = 214.2 \text{ cm}^4$, $I_y = 90.5 \text{ cm}^4$
- Cut-to-length from 80 mm to 6000 mm, supplied as individual piece

Technical data

Property	Value
Cross-section	60x90 mm
Modular dimension	60 mm
Profile type	Standard
Open slots	6
Profile slot	10
Profile adaption	D17: in slots B/F, C/E; D17V: in slots A/D
Color	Natural
Material	Aluminum, anodized
Length min (L min)	80 mm
Length max (L max)	6000 mm
Profile surface (A)	25.8 cm ²
Mass (m)	7 kg/m
Area moment of inertia x-direction (I_x)	214.2 cm ⁴
Area moment of inertia y-direction (I_y)	90.5 cm ⁴
Moment of resistance x-direction (W_x)	47.6 cm ³
Moment of resistance y-direction (W_y)	30.2 cm ³
Torsional moment of inertia (I_t)	45.8 cm ⁴
Moment of torsion resistance (W_t)	18 cm ³
Packaging unit	1 piece