

# Strebenprofil 60x60, 4 Nuten, Aluminium eloxiert, Zuschnitt 80-6000 mm - Bosch Rexroth 3842990357

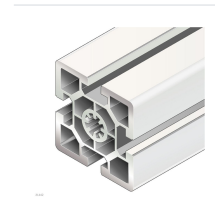
**Item no.** BRR-3842990357 **Manufacturer** Bosch Rexroth

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Square aluminum strut profile 60x60 mm with four open slots (slot width 10 mm, modular dimension 60 mm) for structural frames, machine guards, and workstation assemblies. Supplied cut to length from 80 mm to 6000 mm, fully compatible with the Bosch Rexroth 60 mm profile system.

## TECHNICAL DATA

Article authenticity	<b>Original product</b>
Condition of article	<b>New</b>
Country of Manufacture	<b>Germany</b>
ESD-Ausführung	<b>TEC</b>
Hinweis	<b>Gemäß der aktuellen Preisstruktur werden für Bestellungen von Profilen mit einer Länge von 1500 mm zusätzliche Kosten in Höhe von 80,00 Euro berechnet.</b>
Weight	<b>0.1 kg</b>
Zolltarifnummer	<b>76169990</b>



## STANDARDS & COMPLIANCE

**ESD safe**

## DESCRIPTION

The Strut Profile 60x60 D17/D17 from Bosch Rexroth is a square anodized aluminum profile with four open slots, designed for the modular 60 mm assembly system. It provides a versatile structural base for frames, protective enclosures, fixtures, and ergonomic workstations where fast, tool-friendly assembly and consistent dimensional accuracy matter.

- Four open slots (10 mm width) allow connections on all four sides - no drilling or welding

required.

- Area moment of inertia  $I_x = I_y = 52.2 \text{ cm}^4$  and moment of resistance  $W_x = W_y = 17.4 \text{ cm}^3$  deliver high bending stiffness in both axes.
- Torsional moment of inertia  $I_t = 15.9 \text{ cm}^4$ , moment of torsion resistance  $W_t = 8.8 \text{ cm}^3$  for rigid, twist-resistant structures.
- Profile surface  $A = 14.4 \text{ cm}^2$ , mass  $3.9 \text{ kg/m}$  - suitable for medium to heavy load applications.
- Cut to your required length from 80 mm to 6000 mm; packaging unit: 1 piece.

## Technical data

Property	Value
Cross-section	60x60 mm
Profile type	Standard
Open slots	4
Slot width	10 mm
Modular dimension	60 mm
Material	Aluminum, anodized
Color	Natural
Length min. (L min)	80 mm
Length max. (L max)	6000 mm
Profile surface (A)	14.4 cm <sup>2</sup>
Mass (m)	3.9 kg/m
Area moment of inertia X (I <sub>x</sub> )	52.2 cm <sup>4</sup>
Area moment of inertia Y (I <sub>y</sub> )	52.2 cm <sup>4</sup>
Moment of resistance X (W <sub>x</sub> )	17.4 cm <sup>3</sup>
Moment of resistance Y (W <sub>y</sub> )	17.4 cm <sup>3</sup>
Torsional moment of inertia (I <sub>t</sub> )	15.9 cm <sup>4</sup>
Moment of torsion resistance (W <sub>t</sub> )	8.8 cm <sup>3</sup>
Packaging unit	1 piece