

# Strebenprofil 60x60 D17/D17V, Aluminium eloxiert, 4 offene Nuten - Bosch Rexroth 3842990359

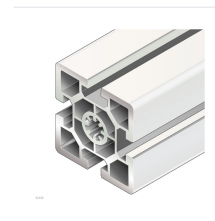
**Item no.** BRR-3842990359 **Manufacturer** Bosch Rexroth

**Manufacturer no.** 3842990359

Square aluminum strut profile with a 60x60 mm cross-section and four open slots (modular dimension 60 mm) for building flexible assembly frames, machine guards, and support structures. The anodized finish resists corrosion and wear in industrial environments. Available cut to length from 80 to 6000 mm; area moment of inertia  $I_x = 52.2 \text{ cm}^4$  ensures rigid, load-bearing performance.

## 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/D17V is a four-sided open aluminum profile from Bosch Rexroth Assembly Technology, designed for constructing load-bearing frames, workstations, and modular structures within the Bosch Rexroth profile system. The symmetric 60x60 mm cross-section and 60 mm modular dimension allow direct combination with the full compatible accessory range.

- Four open slots (slot width 10 mm) on all sides - components can be mounted and repositioned at any point along the profile without drilling
- Anodized aluminum surface - corrosion-resistant and abrasion-resistant for long service life in production environments
- Cut-to-length supply from 80 to 6000 mm - reduces waste and speeds assembly
- High bending stiffness: area moment of inertia  $I_x = I_y = 52.2 \text{ cm}^4$ , moment of resistance  $W_x = W_y = 17.4 \text{ cm}^3$
- Profile surface area  $14.4 \text{ cm}^2$  at a linear mass of  $3.9 \text{ kg/m}$  - efficient strength-to-weight ratio

## Technical data

Property	Value
Cross-section	60 x 60 mm
Profile type	Standard
Open slots	4
Slot width	10 mm
Modular dimension	60 mm
Length min. (L min)	80 mm
Length max. (L max)	6000 mm
Area moment of inertia $I_x = I_y$	$52.2 \text{ cm}^4$
Moment of resistance $W_x = W_y$	$17.4 \text{ cm}^3$
Torsional moment of inertia $I_t$	$15.9 \text{ cm}^4$
Moment of torsion resistance $W_t$	$8.8 \text{ cm}^3$
Profile surface area A	$14.4 \text{ cm}^2$
Mass m	$3.9 \text{ kg/m}$
Material	Aluminum, anodized
Color	Natural
Packaging unit	1