

Strebenprofil 60x60L D17/D17V, eloxiertes Aluminium, 4 offene Nuten - Bosch Rexroth 3842992448

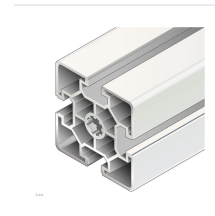
Item no. BRR-3842992448 **Manufacturer** Bosch Rexroth

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Anodized aluminum strut profile with a 60x60 mm cross-section and four open slots (60 mm modular dimension) for building workstations, machine guards, and structural frames. Cut-to-length delivery from 80 mm to 6000 mm eliminates off-cuts and accommodates project-specific dimensions.

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 60x60L D17/D17V strut profile is an anodized aluminum structural section designed for Bosch Rexroth's 60 mm modular profile system. Four open slots provide all-round fixing points without pre-drilling, and equal area moments of inertia in both bending axes deliver uniform stiffness regardless of load direction. Supplied cut to the ordered length (80 mm to 6000 mm).

- Four open slots (slot width 10 mm) for tool-free, position-flexible connections at any point

along the profile

- 60 mm modular dimension - fully compatible with the Bosch Rexroth 60 series profile system
- Cut-to-length service (80 to 6000 mm) reduces stock and eliminates waste
- Anodized aluminum surface: corrosion-resistant, lightweight, and durable
- Symmetric section properties ($I_x = I_y = 32.4 \text{ cm}^4$) for equal bending stiffness in both directions

Technical data

Parameter	Value
Cross-section	60x60L
Dimensions	60x60 mm
Modular dimension	60 mm
Open slots	4
Profile slot width	10 mm
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
Length min (L min)	80 mm
Length max (L max)	6000 mm
Mass (m)	2.6 kg/m
Profile surface area (A)	9.6 cm ²
Area moment of inertia X (I_x)	32.4 cm ⁴
Area moment of inertia Y (I_y)	32.4 cm ⁴
Moment of resistance X (W_x)	10.8 cm ³
Moment of resistance Y (W_y)	10.8 cm ³
Torsional moment of inertia (I_t)	13.2 cm ⁴
Moment of torsion resistance (W_t)	8.7 cm ³
Packaging unit	1
Recommended accessories	Mounting hole plug 60x60 black, Cover cap 60x60 signal gray, Cover cap with hole 60x60 black, Cover cap with hole 60x60 signal gray