

Strut Profile 60x60L, 4 Slots, Anodized Aluminum, L 50-6070 mm - Bosch Rexroth 3842993670

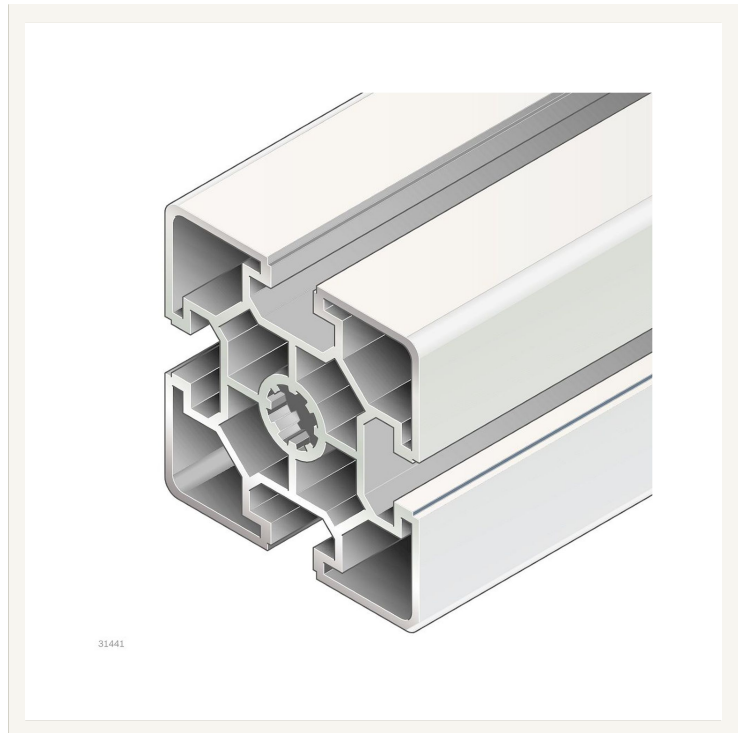
Item no. BRR-3842993670

Manufacturer Bosch Rexroth

Strut profile 60x60L in anodized aluminum for Rexroth 60 mm-grid assembly and machine-frame systems. Four open slots (slot width 10), cross-section 60x60 mm, cut to length from 50 to 6070 mm. Standard profile finishing M12 / D9.8 / D17 / DB17 available ex works; custom finishing options on request.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	76042100
Note	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



DESCRIPTION

The Bosch Rexroth strut profile 60x60L is an anodized aluminum extrusion from the Rexroth 60 mm modular profile system. Its square 60x60 mm cross-section with four open slots makes it a versatile choice for load-bearing frames, machine guards, and workstation structures where connections are required on all four sides without additional machining. Profiles are cut to the required length (50 to 6070 mm) and can be delivered with standard or customized end machining directly from the factory.

- **Four open slots (slot width 10)** allow connections from all sides, giving full layout flexibility in any assembly configuration.
- **Cut-to-length service 50-6070 mm** reduces on-site cutting waste and speeds up assembly.
- **Standard finishing M12 / D9.8 / D17 / DB17** available ex works; custom options DI, DIS, MT, MTS, MI, MIS, DG on request (DGmax = 45°, Lmin = 404/508 mm).
- **Anodized aluminum** provides lasting corrosion resistance and a clean surface finish suited to both industrial and cleanroom environments.
- **Mass 2.6 kg/m**, profile area 9.6 cm² - efficient strength-to-weight ratio for lightweight yet rigid structures.

TECHNICAL DATA

Property	Value
Cross-section	60x60L

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Property	Value
Dimensions [mm]	60 x 60
Modular dimension [mm]	60
Profile slot width	10
Open slots	4
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
Length min [mm]	50
Length max [mm]	6070
Mass [kg/m]	2.6
Profile surface [A] [cm ²]	9.6
Area moment of inertia $I_x = I_y$ [cm ⁴]	32.4
Moment of resistance $W_x = W_y$ [cm ³]	10.8
Torsional moment of inertia I_t [cm ⁴]	13.2
Moment of torsion resistance W_t [cm ³]	8.7
Standard profile finishing	M12 / D9.8 / D17 / DB17
Customized profile finishing	DI / DIS / MT / MTS / MI / MIS / DG
Finishing note	DGmax = 45°, Lmin = 404/508 mm
Packaging unit	1
Recommended accessories	Cover cap 60x60 black/signal gray, cover cap with hole 60x60 black/signal gray