

# Strebenprofil 60x60 Q&E, Aluminium eloxiert, 4 Nuten - Bosch Rexroth 3842993668

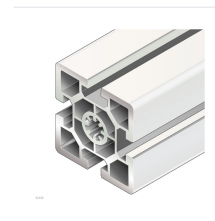
**Item no.** BRR-3842993668 **Manufacturer** Bosch Rexroth

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Square aluminum strut profile 60x60 mm with 4 open slots (slot width 10 mm, modular dimension 60 mm) for modular machine frames, workstations, and guarding structures. Anodized aluminum in natural color provides lasting corrosion resistance at a linear mass of 3.9 kg/m. Available in lengths from 50 to 6070 mm with standard and customized profile finishing options.

## 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>76042100</b>



## STANDARDS & COMPLIANCE

**ESD safe**

## DESCRIPTION

The Bosch Rexroth Strut Profile 60x60 Q&E is a symmetric square aluminum profile with 4 open slots and a 60 mm modular dimension - designed for flexible assembly of machine frames, workstations, protective enclosures, and conveyor structures. The anodized surface delivers permanent corrosion protection. The profile integrates directly into the Bosch Rexroth profile system, enabling fast, low-tool assembly with the full range of compatible connectors and fasteners.

- Symmetric 60x60 mm cross-section, profile surface 14.4 cm<sup>2</sup> - high load capacity with minimal material
- Area moment of inertia  $I_x = I_y = 52.2 \text{ cm}^4$  and moment of resistance  $W_x = W_y = 17.4 \text{ cm}^3$  - equal stiffness in both axes
- Torsional moment of inertia 15.9 cm<sup>4</sup> and moment of torsion resistance 8.8 cm<sup>3</sup> - suitable for torsionally loaded frame structures
- 10 mm slot width compatible with all Bosch Rexroth slot accessories: T-nuts, brackets, connectors
- Available from 50 to 6070 mm, single packaging unit, cut-to-length available
- Standard profile finishing: M12 / M16 / D9.8 / D17 / DB17 (observe minimum length)
- Customized profile finishing: DI / DIS / MT / MTS / MI / MIS / DG (DGmax = 45°, Lmin = 404/508 mm)

## Technical data

Property	Value
Cross-section	60x60 mm
Profile type	Standard
Profile slot	10 mm
Modular dimension	60 mm
Open slots	4
Color	Natural (anodized)
Material	Aluminum, anodized
Length min.	50 mm
Length max.	6070 mm
Mass	3.9 kg/m
Profile surface [A]	14.4 cm <sup>2</sup>
Area moment of inertia $I_x = I_y$	52.2 cm <sup>4</sup>
Moment of resistance $W_x = W_y$	17.4 cm <sup>3</sup>
Torsional moment of inertia [It]	15.9 cm <sup>4</sup>
Moment of torsion resistance [Wt]	8.8 cm <sup>3</sup>
Standard profile finishing	M12 / M16 / D9.8 / D17 / DB17
Customized profile finishing	DI / DIS / MT / MTS / MI / MIS / DG
Profile finishing notice	DGmax = 45°, Lmin = 404/508 mm
Packaging unit	1 piece