

# Strebenprofil 60x60L, Q&E, eloxiertes Aluminium, 1000 mm - Bosch Rexroth 3842993670-1000

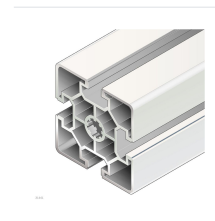
**Item no.** BRR-3842993670-1000 **Manufacturer** Bosch Rexroth

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Symmetric 60x60L strut profile in anodized aluminum for the Bosch Rexroth modular assembly system. Four open slots (size 10) on a 60 mm grid, mass 2.6 kg/m, and Quick & Easy profile finishing enable fast assembly of frames, guards, and workstation structures. Available in lengths from 50 to 6070 mm; standard finishing M12 / D9.8 / D17 / DB17 factory-applied.

## 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>0.0099 kg</b>
Zolltarifnummer	<b>76042100</b>



## STANDARDS & COMPLIANCE

**ESD safe**

## DESCRIPTION

The 60x60L strut profile is a symmetric aluminum structural section on a 60 mm modular grid with four open size-10 slots. Its equal area moments of inertia in both axes ( $I_x = I_y = 32.4 \text{ cm}^4$ ) deliver consistent load capacity in any orientation, while the anodized surface provides corrosion resistance and a smooth slot track for connectors and accessories.

- Symmetric 60x60 mm cross-section - identical bending resistance in x and y directions ( $W_x = W_y = 10.8 \text{ cm}^3$ )
- Four open slots allow connections and attachments on all four faces without disassembly
- Anodized aluminum - corrosion-resistant, natural color, ready for direct use in clean production environments
- Standard finishing M12 / D9.8 / D17 / DB17 ex works; customized finishing DI, DIS, MT, MTS, MI, MIS, DG on request ( $DG_{\text{max}} = 45^\circ$ ,  $L_{\text{min}} = 404/508 \text{ mm}$ )
- Cut-to-length from 50 to 6070 mm, packaging unit 1 piece

## Technical data

Property	Value
Cross-section	60x60L
Profile type	Standard
Modular dimension	60 mm
Profile slot	10
Open slots	4
Length (this variant)	1000 mm
Length min / max	50 mm / 6070 mm
Mass	2.6 kg/m
Profile surface A	9.6 cm <sup>2</sup>
Area moment of inertia $I_x = I_y$	32.4 cm <sup>4</sup>
Moment of resistance $W_x = W_y$	10.8 cm <sup>3</sup>
Torsional moment of inertia $I_t$	13.2 cm <sup>4</sup>
Moment of torsion resistance $W_t$	8.7 cm <sup>3</sup>
Material	Aluminum, anodized
Color	Natural
Standard finishing	M12 / D9.8 / D17 / DB17
Customized finishing	DI / DIS / MT / MTS / MI / MIS / DG
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