

Strebenprofil 60x60 8N, 1000 mm, Aluminium eloxiert, 8 Nuten - Bosch Rexroth 3842993033-1000

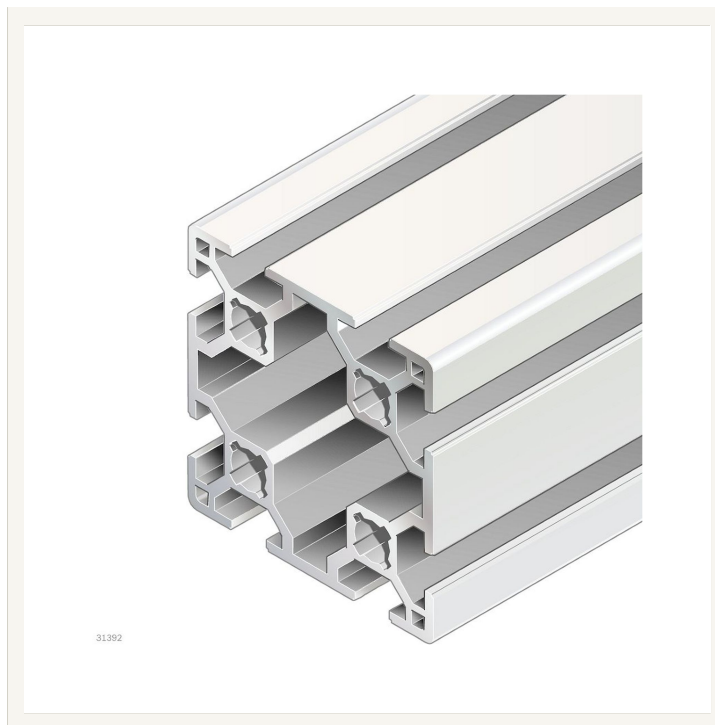
Item no. BRR-3842993033-1000

Manufacturer Bosch Rexroth

Extruded anodized aluminium strut profile with a 60x60 mm cross-section, 8 open slots (slot size 8) and a modular dimension of 30 mm. Delivered at 1000 mm, it can be cut to length from 50 mm up to 6070 mm for use in machine frames, guarding, and assembly stations within the Bosch Rexroth profile system.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
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	0.0099 kg
Zolltarifnummer	76042100



DESCRIPTION

The 60x60 8N strut profile is a standard anodized aluminium section for building machine frames, protective enclosures and assembly workstations in the Bosch Rexroth modular profile system. Eight open slots (size 8) at a modular pitch of 30 mm allow connections and attachments on every face without additional machining.

- 8 open slots (size 8) on all faces for unrestricted connection points without reworking
- Symmetric 60x60 mm cross-section - equal bending stiffness in both axes ($I_x = I_y = 39.7 \text{ cm}^4$)
- Anodized natural finish for corrosion resistance and easy cleaning in production environments
- Variable delivery length - supplied at 1000 mm, cuttable from 50 mm to 6070 mm
- Profile surface 9.8 cm^2 , mass 2.6 kg/m - rigid yet manageable for manual handling

TECHNICAL DATA

Property	Value
Cross-section	60x60 mm
Profile type	Standard
Slot size	8
Open slots	8
Modular dimension	30 mm
Delivery length	1000 mm

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Property	Value
Length min (L min)	50 mm
Length max (L max)	6070 mm
Material	Aluminum, anodized
Color	Natural
Profile surface (A)	9.8 cm ²
Mass (m)	2.6 kg/m
Area moment of inertia I _x	39.7 cm ⁴
Area moment of inertia I _y	39.7 cm ⁴
Moment of resistance W _x	13.2 cm ³
Moment of resistance W _y	13.2 cm ³
Torsional moment of inertia (I _t)	19.3 cm ⁴
Torsional moment of resistance (W _t)	6.8 cm ³
Packaging unit	1
Recommended accessories	Cover cap 60x60 8N light gray, Cover cap 60x60 8N black