

Strebenprofil 60x60 8N, Aluminium eloxiert, variabel 50-6070 mm - Bosch Rexroth 3842993033

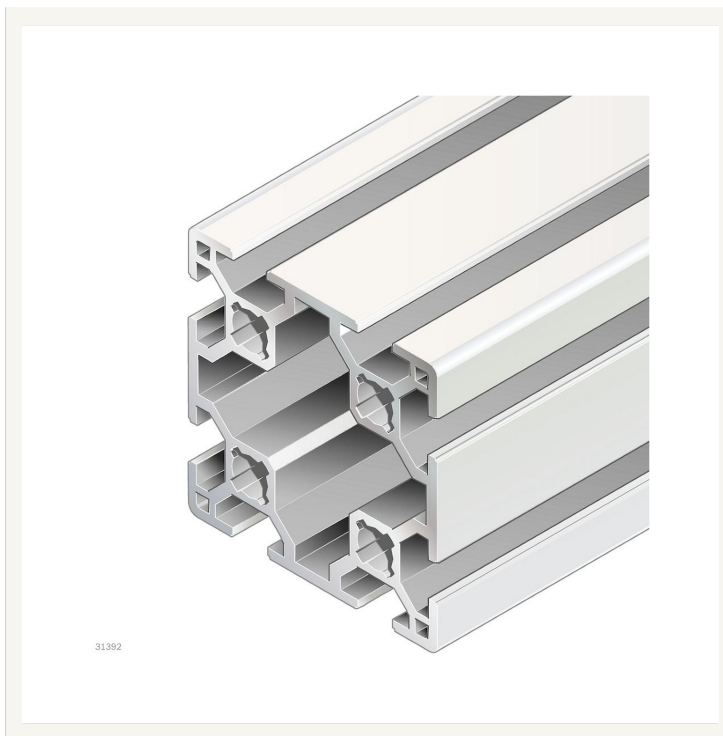
Item no. BRR-3842993033

Manufacturer Bosch Rexroth

Square aluminum strut profile 60x60 mm with 8 open T-slots (slot width 8, modular dimension 30 mm) for structural frames, machine guards, and modular workstations. Supplied cut to length - any dimension from 50 to 6070 mm. Area moment of inertia 39.7 cm⁴, profile surface area 9.8 cm².

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	0.1 kg
Zolltarifnummer	76042100



DESCRIPTION

The Bosch Rexroth strut profile 60x60 8N is a symmetrical extruded aluminum section (60 x 60 mm) with 8 open T-slots on all four faces (slot width 8, modular dimension 30 mm). Supplied cut to the ordered length, it forms the backbone of modular assembly systems, protective enclosures, and machine frames.

- 8 open slots on every face allow connectors, brackets, and accessories to be attached at any position without drilling.
- Anodized surface (natural color) provides corrosion resistance and a clean, maintenance-friendly finish.
- Cut-to-length ordering from 50 to 6070 mm - priced per millimeter of actual length.
- High bending stiffness: area moment of inertia $I_x = I_y = 39.7 \text{ cm}^4$, moment of resistance $W_x = W_y = 13.2 \text{ cm}^3$.
- Fully compatible with the Bosch Rexroth assembly technology ecosystem - connectors, base plates, and cover caps attach directly.

TECHNICAL DATA

Parameter	Value
Cross-section	60 x 60 mm
Profile type	Standard 8N

Parameter	Value
Open slots	8
Slot width	8 mm
Modular dimension	30 mm
Min. length (L min)	50 mm
Max. length (L max)	6070 mm
Condition on delivery	Variable length (cut to size)
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
Moment of torsion resistance (W _t)	6.8 cm ³
Packaging unit	1
Recommended accessories	Cover cap 60x60 8N light gray, Cover cap 60x60 8N black