

Strebenprofil 60x60 8N, Aluminium eloxiert, 8 Nuten, L 50-6070 mm - Bosch Rexroth 3842993669

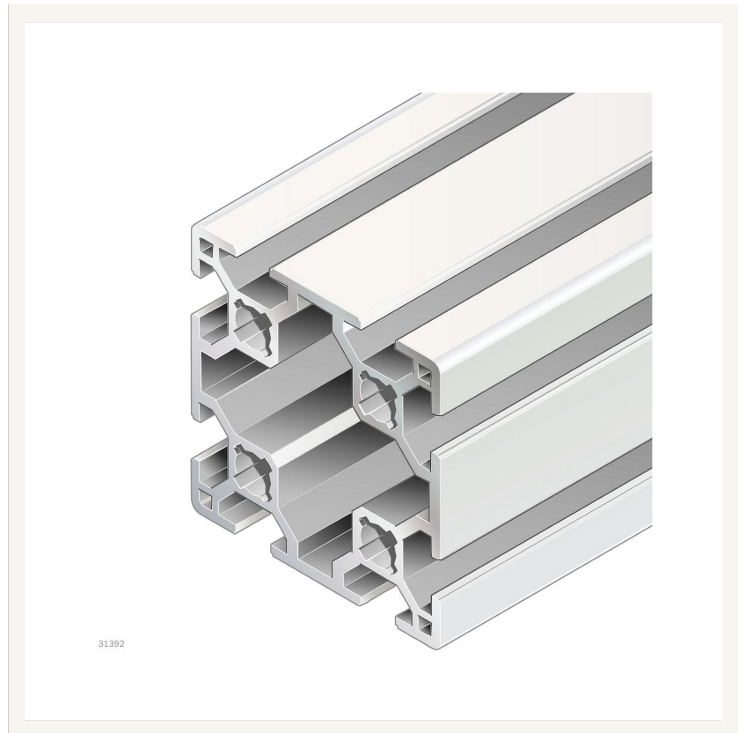
Item no. BRR-3842993669

Manufacturer Bosch Rexroth

Square aluminum strut profile 60x60 mm with 8 open slots (slot width 8 mm, modular dimension 30 mm) for modular framing and structural assemblies. Available cut-to-length from 50 to 6070 mm; mass 2.6 kg/m; compatible with the full Bosch Rexroth 8N accessory 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	0.1 kg
Zolltarifnummer	76042100



DESCRIPTION

The Bosch Rexroth 60x60 8N strut profile is a symmetrical extruded aluminum section for modular machine framing and structural assembly. Eight evenly spaced 8 mm slots and a 30 mm modular pitch allow connectors, brackets, and fasteners from the 8N system to be attached in any orientation without additional machining.

- Eight open slots - fully symmetric cross-section for installation in any orientation
- 30 mm modular pitch - direct compatibility with all Bosch Rexroth 8N connectors and accessories
- 2.6 kg/m - high rigidity-to-weight ratio through precision aluminum extrusion
- Standard profile finishing M8 / D7.8 / D11 / DB11 subject to minimum length; customized finishing (DI, DIS, MT, MTS, MI, MIS, DG up to 45°) available on request
- Length range 50 to 6070 mm, packaging unit 1 piece

TECHNICAL DATA

Parameter	Value
Cross-section	60x60 mm
Profile type	Standard 8N
Open slots	8
Slot width	8 mm
Modular dimension	30 mm

Parameter	Value
Length min / max	50 / 6070 mm
Mass	2.6 kg/m
Profile surface [A]	9.8 cm ²
Area moment of inertia $I_x = I_y$	39.7 cm ⁴
Moment of resistance $W_x = W_y$	13.2 cm ³
Torsional moment of inertia [It]	19.3 cm ⁴
Moment of torsion resistance [Wt]	6.8 cm ³
Material	Aluminum, anodized
Color	Natural
Standard profile finishing	M8 / D7.8 / D11 / DB11
Customized profile finishing	DI / DIS / MT / MTS / MI / MIS / DG (max. 45°)
Minimum length for finishing	Lmin1 / Lmin2 = 404 / 508 mm
Recommended accessories	Cover cap 60x60 8N light gray, Cover cap 60x60 8N black
Packaging unit	1 piece