

Strebenprofil 30x60 Q&E, Aluminium eloxiert, Rastermaß 30 mm - Bosch Rexroth 3842993712-1000

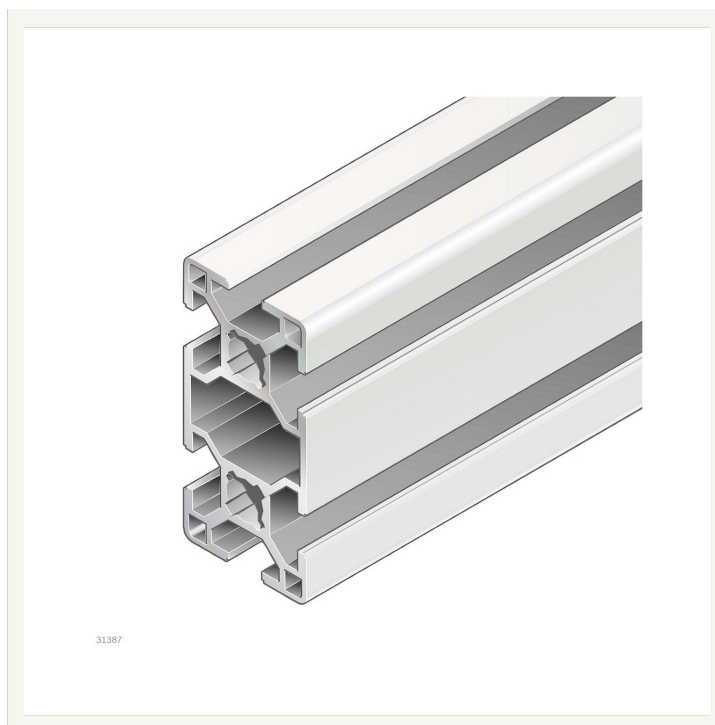
Item no. BRR-3842993712-1000

Manufacturer Bosch Rexroth

Strut profile 30x60 Q&E in anodized aluminum for the Bosch Rexroth assembly system. Six open slots (slot size 8) on a 30 mm modular grid allow connections in all directions. Available in cut-to-length from 50 to 6070 mm; standard profile finishing M8 / D7.8 / D11 / DB11 available ex works.

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 strut profile 30x60 Q&E is an anodized aluminum extruded profile (natural color) from the Bosch Rexroth assembly system. Six open slots of slot size 8 and a 30 mm modular dimension allow combination with standard connectors in every direction - suitable for machine frames, guarding, workbenches, and fixture construction.

- Six open slots (slot size 8) for maximum connection flexibility on all faces
- 30x60 mm cross-section, profile surface 5.5 cm² - rigid profile at low weight (1.5 kg/m)
- Area moment of inertia $I_x = 19.6 \text{ cm}^4$ / $I_y = 5.1 \text{ cm}^4$ for predictable bending stiffness
- Customized profile finishing available: DI, DIS, MT, MTS, MI, MIS, DG (miter up to 45°)
- Cut to length: 50 to 6070 mm, packaging unit 1 piece

TECHNICAL DATA

Property	Value
Cross-section	30x60 mm
Profile type	Standard
Profile slot	8
Modular dimension	30 mm
Open slots	6
Material	Aluminum, anodized

Property	Value
Color	Natural
Mass	1.5 kg/m
Profile surface (A)	5.5 cm ²
Area moment of inertia I _x	19.6 cm ⁴
Area moment of inertia I _y	5.1 cm ⁴
Moment of resistance W _x	7.0 cm ³
Moment of resistance W _y	3.9 cm ³
Torsional moment of inertia I _t	2.6 cm ⁴
Moment of torsion resistance W _t	2.1 cm ³
Length min / max	50 / 6070 mm
Standard profile finishing	M8 / D7.8 / D11 / DB11
Customized profile finishing	DI / DIS / MT / MTS / MI / MIS / DG
Miter note	DGmax = 45°, Lmin1 / Lmin2 = 404 / 508 mm
Packaging unit	1 piece