

Strebenprofil 30x60 M8, 1000 mm, Nut 8, 6 offene Nuten, Aluminium eloxiert - Bosch Rexroth 3842992458-1000

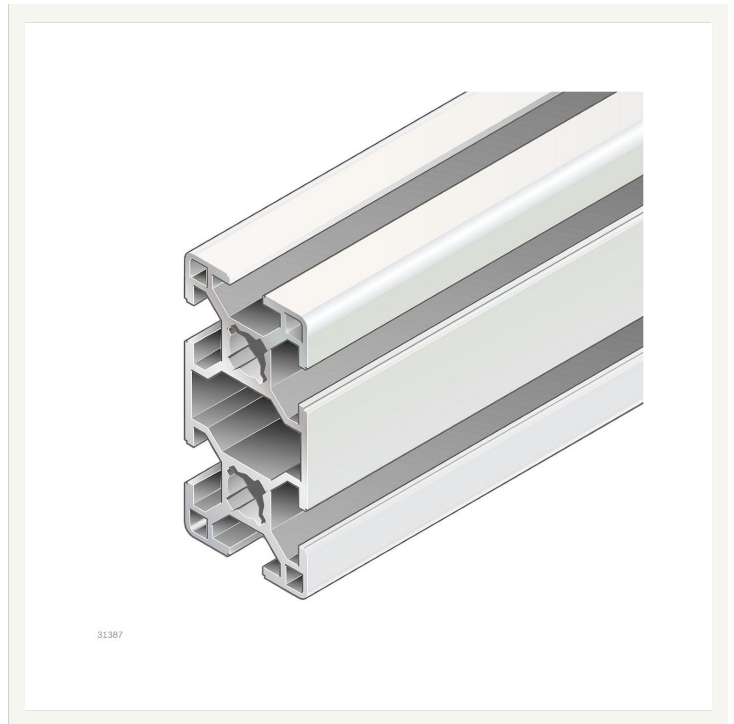
Item no. BRR-3842992458-1000

Manufacturer Bosch Rexroth

Strut profile 30x60 M8 in anodized aluminum for modular structural assembly. Six open slots (size 8) and a 30 mm modular dimension allow direct connection to the full Bosch Rexroth profile system without additional machining. Supplied at 1000 mm; custom lengths from 50 to 6000 mm available.

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	76169990



DESCRIPTION

The Bosch Rexroth strut profile 30x60 M8 is a standard anodized aluminum profile with 6 open slots (slot size 8) and a 30 mm modular dimension. It is designed for load-bearing frames, machine guards, and modular assembly structures in industrial plant construction. An area moment of inertia of 19.6 cm⁴ in the x-direction and a moment of resistance of 7 cm³ provide reliable bending stiffness for horizontal and vertical load applications.

- 6 open slots (size 8) - ready to use without additional machining
- Profile machining: M8 in all central bores; D11 in slots B/F and C/E; D11V in slots A/D
- Cross-section 30x60 mm, 30 mm modular dimension - fully compatible with the Bosch Rexroth standard element system
- Material: aluminum, anodized (color: natural) - corrosion-resistant and lightweight
- Length 1000 mm; custom lengths from 50 to 6000 mm available
- Mass: 1.5 kg/m

TECHNICAL DATA

Property	Value
Cross-section	30x60 mm
Length (this item)	1000 mm
Length min / max	50 mm / 6000 mm

Property	Value
Profile type	Standard
Profile slot	8
Modular dimension	30 mm
Open slots	6
Profile machining	M8: all central bores; D11: slots B/F, C/E; D11V: slots A/D
Area moment of inertia I _x	19.6 cm ⁴
Moment of resistance W _x	7 cm ³
Area moment of inertia I _y	5.1 cm ⁴
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
Profile surface A	5.5 cm ²
Mass	1.5 kg/m
Material	Aluminum, anodized
Color	Natural
Packaging unit	1 piece