

Strebenprofil 30x60x60, Aluminium eloxiert, variable Länge 50-6070 mm - Bosch Rexroth 3842993016-1000

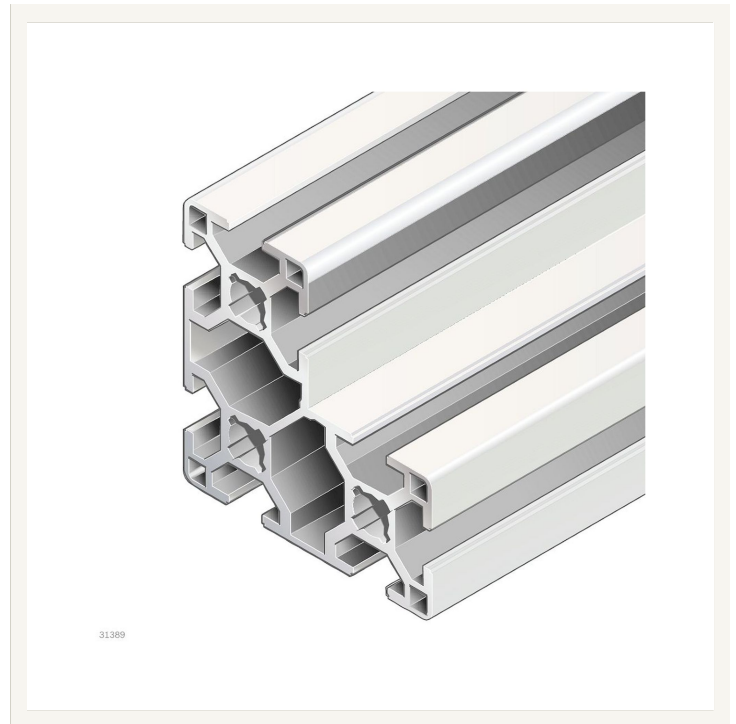
Item no. BRR-3842993016-1000

Manufacturer Bosch Rexroth

Angled aluminum strut profile with a 30x60x60 mm cross-section and 8 open slots on a 30 mm modular grid. Supplied cut to length between 50 and 6070 mm, it integrates directly into the Bosch Rexroth MPS profile system for frames, guards, and machine structures. Profile surface area 8.2 cm², area moment of inertia 26.2 cm⁴.

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 30x60x60 from Bosch Rexroth is an angled, anodized aluminum profile with 8 open slots on a 30 mm modular grid. Its symmetrical cross-section delivers equal bending stiffness in both X and Y directions, making it well suited to corner frames, angular supports, and multi-directional load paths in assembly and automation structures.

- 8 open profile slots - full 360-degree connection flexibility for brackets, connectors, and accessories
- 30x60x60 mm cross-section, profile surface 8.2 cm² - high rigidity at a mass of 2.2 kg/m
- Area moment of inertia $I_x = I_y = 26.2 \text{ cm}^4$, moment of resistance $W_x = W_y = 7.6 \text{ cm}^3$ - symmetrical bending performance
- Torsional moment of inertia $I_t = 6.4 \text{ cm}^4$, torsional moment of resistance $W_t = 3.6 \text{ cm}^3$
- Anodized aluminum - corrosion-resistant surface, ready to use without additional finishing
- Variable cut-to-length delivery from 50 to 6070 mm - reduces waste and stock

TECHNICAL DATA

Property	Value
Cross-section	30x60x60 mm
Profile type	Angled
Modular dimension	30 mm

Property	Value
Open slots	8
Profile slot	8
Length min (L min)	50 mm
Length max (L max)	6070 mm
Profile surface (A)	8.2 cm ²
Mass (m)	2.2 kg/m
Area moment of inertia I _x	26.2 cm ⁴
Area moment of inertia I _y	26.2 cm ⁴
Moment of resistance W _x	7.6 cm ³
Moment of resistance W _y	7.6 cm ³
Torsional moment of inertia (I _t)	6.4 cm ⁴
Torsional moment of resistance (W _t)	3.6 cm ³
Material	Aluminum, anodized
Color	Natural
Packaging unit	1 piece
Recommended accessories	Cover cap 30x30 black, Cover cap 30x30 signal gray