

Strebenprofil 30x60x60 Q&E, eloxiertes Aluminium, 1000 mm - Bosch Rexroth 3842993715-1000

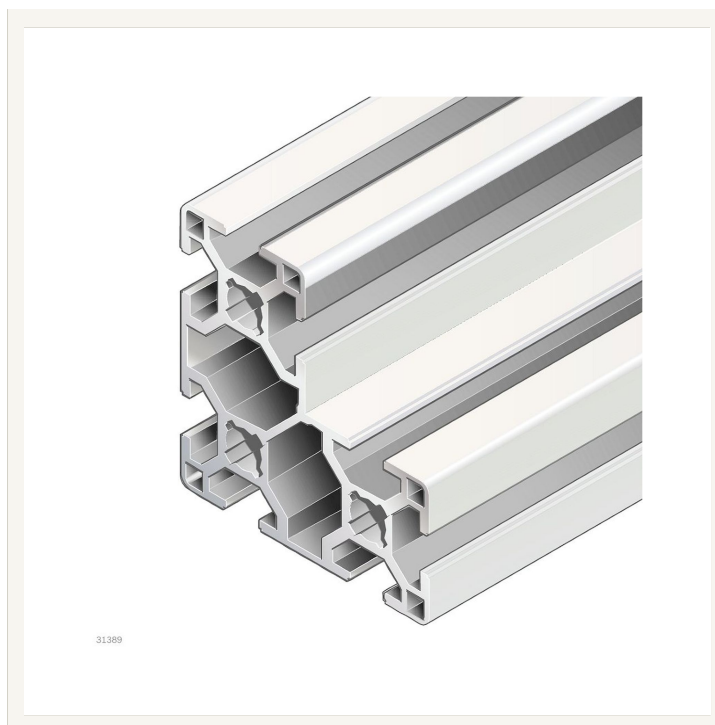
Item no. BRR-3842993715-1000

Manufacturer Bosch Rexroth

Angled aluminum strut profile with a 30x60x60 cross-section and 8 open slots on a 30 mm modular grid. Anodized finish for lasting corrosion resistance, supplied in 1000 mm length (custom lengths 50-6070 mm available). Compatible with all Q&E connectors and brackets in the Bosch Rexroth assembly technology 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	0.0099 kg
Zolltarifnummer	76042100



DESCRIPTION

The strut profile 30x60x60 Q&E is an angled, anodized aluminum profile for building assembly, conveyor and guarding structures on a 30 mm modular grid. With an area moment of inertia of 26.2 cm⁴ in both axes and a moment of resistance of 7.6 cm³ each, it delivers symmetrical bending stiffness in both principal directions - suited to medium-duty frames and strut reinforcements.

- Angled cross-section 30x60x60 with 8 open slots, slot width 8 - maximum connection flexibility
- Anodized aluminum - corrosion-resistant, lightweight and visually clean
- Symmetrical bending stiffness ($I_x = I_y = 26.2 \text{ cm}^4$) - load-appropriate use in both main axes
- Supply length 1000 mm; custom lengths from 50 to 6070 mm available
- Standard profile finishing M8 / D7.8 / D11 / DB11; customized finishing (DI, DIS, MT, MTS, MI, MIS, DG) on request
- Miter cut note: $DG_{\max} = 45^\circ$, $L_{\min 1}/L_{\min 2} = 404/508 \text{ mm}$

TECHNICAL DATA

Property	Value
Cross-section	30x60x60
Profile type	Angled
Modular dimension	30 mm
Open slots	8

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Property	Value
Slot width	8 mm
Color	Natural (anodized)
Material	Aluminum, anodized
Supply length	1000 mm
Length min	50 mm
Length max	6070 mm
Mass (1000 mm)	2.2 kg
Profile surface [A]	8.2 cm ²
Area moment of inertia [I _x = I _y]	26.2 cm ⁴
Moment of resistance [W _x = W _y]	7.6 cm ³
Torsional moment of inertia [I _t]	6.4 cm ⁴
Moment of torsion resistance [W _t]	3.6 cm ³
Standard profile finishing	M8 / D7.8 / D11 / DB11
Customized profile finishing	DI / DIS / MT / MTS / MI / MIS / DG
Recommended accessories	Cover cap 30x30 black, Cover cap 30x30 signal gray
Packaging unit	1