

Strebenprofil 30x90, Aluminium eloxiert, Rastermaß 30 mm - Bosch Rexroth 3842993762

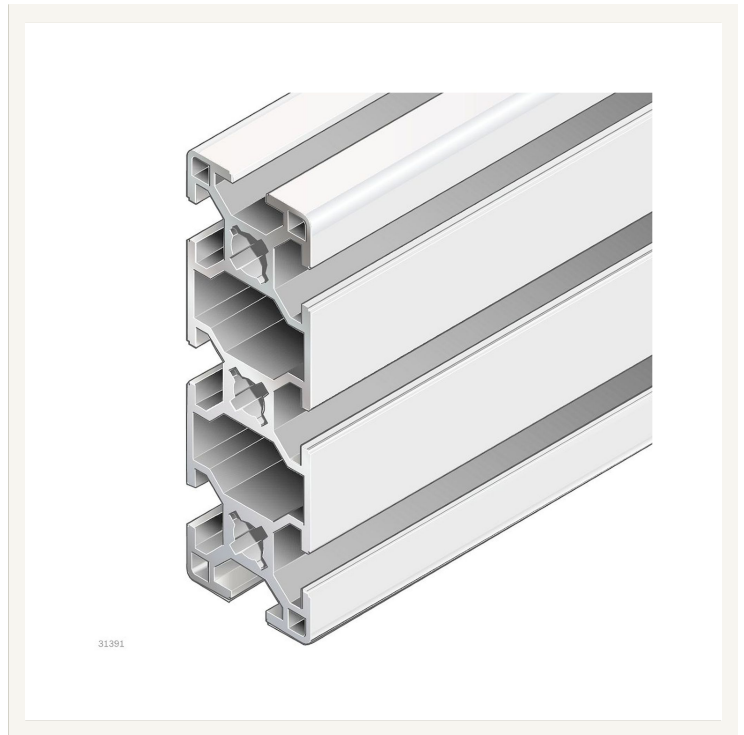
Item no. BRR-3842993762

Manufacturer Bosch Rexroth

30x90 anodized aluminum strut profile for load-bearing frames and assembly structures. Eight open slots (slot type 8) allow connections in all directions within the 30 mm modular grid. Available cut-to-length from 50 mm to 6070 mm with standard and custom machining options.

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 30x90 strut profile is designed for structural frames, supports, and machine guarding in industrial assembly systems. An area moment of inertia of 60.7 cm⁴ in the x-direction and a moment of resistance of 13.5 cm³ deliver high bending stiffness relative to the compact cross-section.

- Eight open slots (slot 8) for unrestricted connection in all planes
- 30 mm modular dimension - fully compatible with the Bosch Rexroth assembly technology range
- Cut-to-length from 50 mm to 6070 mm (packaging unit: 1 piece)
- Standard machining: M8 tapping, drilled holes D7.8 and D11 (positions B,C,D,F,G,H), double-hole DB11
- Custom machining options: DI, DIS, MT, MTS, MI, MIS, DG (DGmax 45°, minimum length 150/150 mm)
- Anodized aluminum (natural finish) - corrosion-resistant, lightweight, precision-extruded

TECHNICAL DATA

Attribute	Value
Cross-section	30x90 mm
Modular dimension	30 mm
Profile slot	8

Attribute	Value
Open slots	8
Profile type	Standard
Length min. (L min)	50 mm
Length max. (L max)	6070 mm
Profile surface (A)	7.7 cm ²
Mass (m)	2.1 kg/m
Area moment of inertia x (Ix)	60.7 cm ⁴
Area moment of inertia y (Iy)	7.3 cm ⁴
Moment of resistance x (Wx)	13.5 cm ³
Moment of resistance y (Wy)	4.9 cm ³
Torsional moment of inertia (It)	5.1 cm ⁴
Moment of torsion resistance (Wt)	3.8 cm ³
Material	Aluminum, anodized
Color	Natural
Packaging unit	1 piece