

Strebenprofil 90x90, Aluminium eloxiert, Länge variabel 50-6070 mm - Bosch Rexroth 3842990500-1000

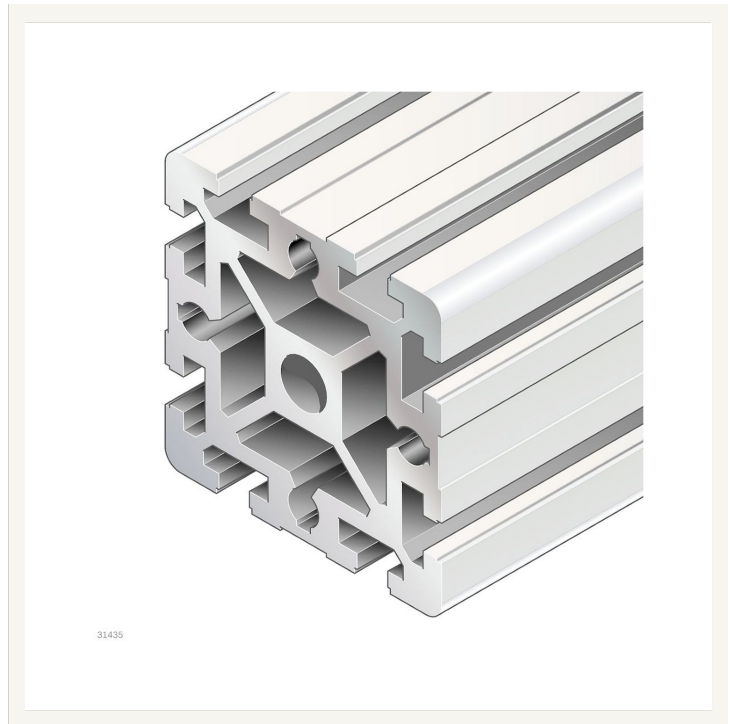
Item no. BRR-3842990500-1000

Manufacturer Bosch Rexroth

Strut profile 90x90 in anodized aluminum for modular assembly systems. Eight open slots (slot width 10 mm, modular dimension 45 mm) allow connections on all sides without repositioning. Supplied cut to length from 50 mm to 6070 mm, packaging unit 1 piece.

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 Bosch Rexroth strut profile 90x90 is a high-load aluminum profile from the modular assembly technology system. Eight circumferential profile slots (slot width 10 mm, modular dimension 45 mm) give full freedom to attach connectors, brackets, and add-on components from any direction. The profile is cut to the specified length on order, eliminating offcuts and ensuring an exact fit in the target structure.

- High bending and torsional rigidity: area moment of inertia I_x/I_y 299.8 cm⁴ each, moment of resistance W_x/W_y 66.7 cm³ each
- 8 open slots for all-round connection without repositioning the workpiece
- Cut to length from 50 mm to 6070 mm - no need to stock standard lengths
- Anodized surface finish: corrosion-resistant, easy to clean, suitable for cleanroom and production environments
- Compatible with the full Bosch Rexroth assembly technology accessory range (connectors, cover caps, fastening elements)

TECHNICAL DATA

Property	Value
Cross-section	90 x 90 mm
Profile type	Standard

Property	Value
Open slots	8
Slot width	10 mm
Modular dimension	45 mm
Length min. (L min)	50 mm
Length max. (L max)	6070 mm
Profile surface (A)	38.4 cm ²
Area moment of inertia I _x	299.8 cm ⁴
Area moment of inertia I _y	299.8 cm ⁴
Moment of resistance W _x	66.7 cm ³
Moment of resistance W _y	66.7 cm ³
Torsional moment of inertia I _t	118.6 cm ⁴
Moment of torsion resistance W _t	26 cm ³
Mass	10.4 kg/m
Material	Aluminum, anodized
Color	Natural
Condition on delivery	Variable length
Packaging unit	1 piece