

Strebenprofil 90x90 SL, Aluminium eloxiert, 8 Nuten, L 50-6070 mm - Bosch Rexroth 3842993681

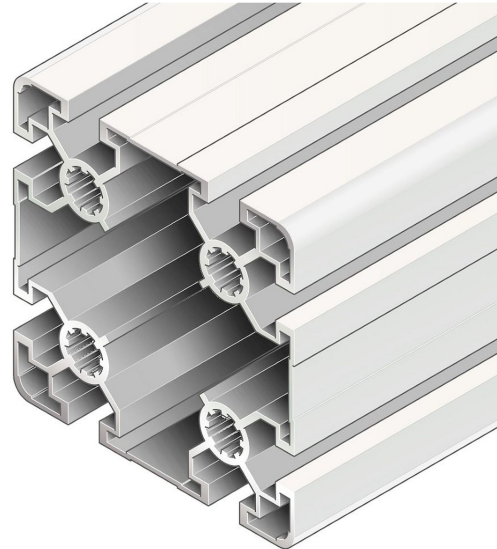
Item no. BRR-3842993681

Manufacturer Bosch Rexroth

Symmetric aluminum strut profile 90x90 SL with 8 open slots (slot width 10 mm, modular dimension 45 mm) for building load-bearing frames, guards, and modular assembly structures. Available in lengths from 50 to 6070 mm with standard or customized profile finishing. Anodized natural finish for lasting corrosion resistance.

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



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DESCRIPTION

The Bosch Rexroth strut profile 90x90 SL is a symmetric aluminum profile with 8 open slots and a modular dimension of 45 mm. It is designed for constructing machine frames, protective enclosures, fixtures, and modular assembly systems in industrial environments. The anodized surface provides permanent corrosion protection and is easy to clean.

- 8 open slots (slot width 10 mm) on all faces - maximum flexibility for connectors and add-on components
- Modular dimension 45 mm - fully compatible within the Bosch Rexroth profile system
- Length range 50 to 6070 mm - cut to exact length on request
- Standard finishing M12 / D9.8 / D17 / DB17 subject to minimum length; customized finishing DI / DIS / DG available (DGmax = 45°, Lmin1/Lmin2 = 456/612 mm)
- Anodized aluminum - corrosion-resistant, lightweight, surface-safe

TECHNICAL DATA

Property	Value
Cross-section	90x90 SL
Dimensions [mm]	90x90
Profile type	Standard

Property	Value
Open slots	8
Profile slot width [mm]	10
Modular dimension [mm]	45
Length min [mm]	50
Length max [mm]	6070
Mass [kg/m]	3.8
Profile surface A [cm ²]	14.1
Area moment of inertia I _x = I _y [cm ⁴]	130.2
Moment of resistance W _x = W _y [cm ³]	28.9
Torsional moment of inertia I _t [cm ⁴]	42.5
Moment of torsion resistance W _t [cm ³]	13.9
Color	Natural
Material	Aluminum, anodized
Standard finishing	M12 / D9.8 / D17 / DB17
Customized finishing	DI / DIS / DG
Recommended accessories	Cover cap 90x90L black, Cover cap 90x90L signal gray
Packaging unit	1