

Strebenprofil 90x360, 12 Nuten, eloxiertes Aluminium - Bosch Rexroth 3842993678

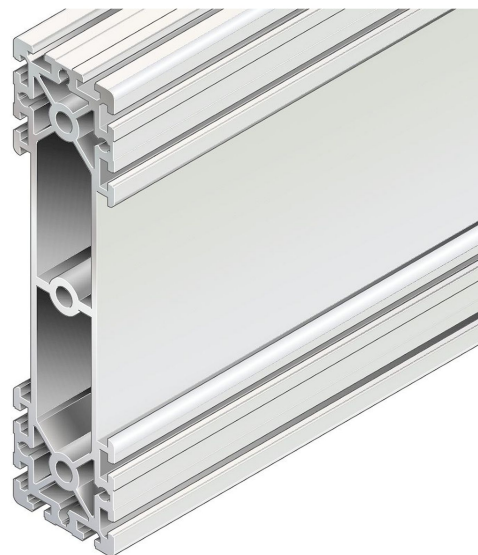
Item no. BRR-3842993678

Manufacturer Bosch Rexroth

Heavy-duty anodized aluminum strut profile with a 90x360 mm cross-section and 12 open slots (slot width 10, modular dimension 45 mm) for structural frames and machine bases with high bending and torsional loads. Available in lengths from 80 to 6000 mm with standard and customized profile finishing. Material: aluminum, anodized, natural color.

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 90x360 strut profile is an anodized aluminum extrusion for load-bearing frames and machine structures where high bending stiffness and torsional rigidity are required. An area moment of inertia of 14065 cm⁴ in the x-direction and a moment of resistance of 781.4 cm³ make it suitable for long-span beams and heavily loaded assemblies.

- 12 open slots (width 10 mm, modular dimension 45 mm) allow connections on all faces
- Available in lengths from 80 to 6000 mm, packaging unit 1 piece
- Standard profile finishing: M16, D9.8, D17, DB17, F1 at specified slots (observe minimum length)
- Customized profile finishing: DI, DIS, MT, MTS, MI, MIS on request
- Anodized aluminum, natural color - corrosion-resistant with a durable surface finish
- Recommended accessories: cover caps 90x90 in black and signal gray, with and without hole

TECHNICAL DATA

Property	Value
Cross-section	90x360 mm
Profile type	Standard
Open slots	12
Profile slot width	10 mm
Modular dimension	45 mm

boxic24.com

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@boxic24.com

boxic24.com

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Property	Value
Length min / max	80 / 6000 mm
Mass	24.4 kg/m
Profile surface [A]	90.2 cm ²
Area moment of inertia x [Ix]	14065 cm ⁴
Moment of resistance x [Wx]	781.4 cm ³
Area moment of inertia y [Iy]	710 cm ⁴
Moment of resistance y [Wy]	157.7 cm ³
Torsional moment of inertia [It]	937.1 cm ⁴
Moment of torsion resistance [Wt]	117.6 cm ³
Material	Aluminum, anodized
Color	Natural
Packaging unit	1 piece