

Strebenprofil 30x30, Aluminium eloxiert, variable Länge 50-6070 mm - Bosch Rexroth 3842990720

Item no. BRR-3842990720 **Manufacturer** Bosch Rexroth

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Extruded anodized aluminum strut profile 30x30 mm with 4 open slots (size 8) on the 30 mm modular grid - cut to length from 50 to 6070 mm. The corrosion-resistant natural finish integrates directly into Bosch Rexroth assembly and structural framing systems. Supplied as a single piece at the ordered length.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
Weight	0.1 kg
Zolltarifnummer	76042100



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth Strut Profile 30x30 is an anodized aluminum structural profile for assembly fixtures, machine guards, shelving frames, and equipment enclosures. Supplied cut to the required length between 50 and 6070 mm, it fits without modification into any 30 mm grid system.

- 4 open slots (slot size 8) on all four faces - connectors, brackets, and accessories attach at any position along the full length without drilling
- Symmetric 30x30 mm cross-section - equal stiffness in both axes ($I_x = I_y = 2.8 \text{ cm}^4$, $W_x = W_y = 1.8 \text{ cm}^3$) simplifies structural calculations
- Cut-to-length from 50 to 6070 mm - exact lengths supplied direct from the factory, no on-site cutting required
- Anodized aluminum, natural color - corrosion-resistant, lightweight at 0.9 kg/m, and suitable

for post-machining

- Standard profile type on the 30 mm grid - fully compatible with the complete Bosch Rexroth Assembly Technology range

Technical data

Property	Value
Cross-section	30x30 mm
Modular dimension	30 mm
Profile slot	8
Open slots	4
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
Length min. (L min)	50 mm
Length max. (L max)	6070 mm
Condition on delivery	Variable length (cut to size)
Mass (m)	0.9 kg/m
Profile surface (A)	3.1 cm ²
Area moment of inertia X (Ix)	2.8 cm ⁴
Area moment of inertia Y (Iy)	2.8 cm ⁴
Moment of resistance X (Wx)	1.8 cm ³
Moment of resistance Y (Wy)	1.8 cm ³
Torsional moment of inertia (It)	0.29 cm ⁴
Moment of torsion resistance (Wt)	0.33 cm ³
Packaging unit	1