

Strebenprofil 30x30 D11/D11V, 4 offene Nuten, Aluminium eloxiert - Bosch Rexroth 3842990726

Item no. BRR-3842990726

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with a 30x30 mm cross-section, four open slots (slot width 8 mm) and a 30 mm modular dimension. Equal area moments of inertia of 2.8 cm⁴ in both axes make it suitable for symmetrically loaded frames and support structures in the Bosch Rexroth assembly system. Cut-to-length from 60 mm to 6000 mm.

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	76169990



DESCRIPTION

The Strut Profile 30x30 D11/D11V is a standard anodized aluminum profile with a 30x30 mm cross-section, 30 mm modular dimension, and four open slots (slot width 8 mm). It serves as a lightweight structural member for frames, guards, and support assemblies within the Bosch Rexroth modular assembly system, connecting quickly to compatible brackets and connectors without specialist tooling.

- Symmetrical cross-section: identical bending and torsion values in x and y directions simplify structural design calculations.
- Four open slots allow attachments and connections on all four sides without repositioning the profile.
- Anodized natural finish provides corrosion resistance and a clean appearance for visible installations.
- Cut-to-length from 60 mm to 6000 mm; supplied in single-piece packaging units.
- Linear mass of 0.9 kg/m delivers low dead weight with adequate stiffness for auxiliary frames and enclosures.

TECHNICAL DATA

Property	Value
Cross-section	30x30 mm

Property	Value
Modular dimension	30 mm
Open slots	4
Slot width	8 mm
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
Min. / max. length	60 mm / 6000 mm
Linear mass	0.9 kg/m
Profile surface area [A]	3.1 cm ²
Area moment of inertia [$I_x = I_y$]	2.8 cm ⁴
Moment of resistance [$W_x = W_y$]	1.8 cm ³
Torsional moment of inertia [I_t]	0.29 cm ⁴
Moment of torsion resistance [W_t]	0.33 cm ³
Packaging unit	1 piece