

Strebenprofil 30x30 R, Aluminium eloxiert, variable Länge 50-6070 mm - Bosch Rexroth 3842992896

Item no. BRR-3842992896

Manufacturer Bosch Rexroth

Circular-section aluminum strut profile (30x30 mm, 2 open slots, slot 8, modular dimension 30 mm) for frames, supports, and connections in modular assembly systems. Supplied cut to length from 50 to 6070 mm in anodized aluminum, ready to integrate with Bosch Rexroth MPS components.

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



DESCRIPTION

The 30x30 R strut profile is an anodized aluminum profile with a circular cross-section for use in Bosch Rexroth modular assembly systems. Two open slots (slot 8, modular dimension 30 mm) accept standard connecting and fastening elements directly, and the cut-to-length delivery option (50 to 6070 mm) eliminates waste and reduces assembly time.

- Cut-to-length supply from 50 to 6070 mm - order exactly what you need, no trimming on site
- Anodized aluminum surface - corrosion-resistant and durable in industrial environments
- 2 open profile slots (slot 8) - direct fitment of connectors and fasteners without reworking
- Symmetrical circular profile (type R) - equal area moments of inertia in both axes (2.3 cm⁴ each) for uniform load behavior in all orientations
- Profile surface 2.9 cm², mass 0.8 kg/m - high stiffness-to-weight ratio

TECHNICAL DATA

Property	Value
Cross-section	30x30 R
Profile type	Circular
Modular dimension	30 mm
Profile slot	8
Open slots	2

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Property	Value
Length min (L min)	50 mm
Length max (L max)	6070 mm
Condition on delivery	Variable length (cut to size)
Material	Aluminum, anodized
Color	Natural
Profile surface (A)	2.9 cm ²
Mass (m)	0.8 kg/m
Area moment of inertia X (Ix)	2.3 cm ⁴
Area moment of inertia Y (Iy)	2.3 cm ⁴
Moment of resistance X (Wx)	1.4 cm ³
Moment of resistance Y (Wy)	1.4 cm ³
Torsional moment of inertia (It)	0.81 cm ⁴
Moment of torsion resistance (Wt)	1.2 cm ³
Packaging unit	1
Recommended accessories	Cover cap 30x30 R black, Cover cap 30x30 R signal gray