

Strebenprofil 20x60, 6 Nuten, Aluminium eloxiert - Bosch Rexroth 3842993698

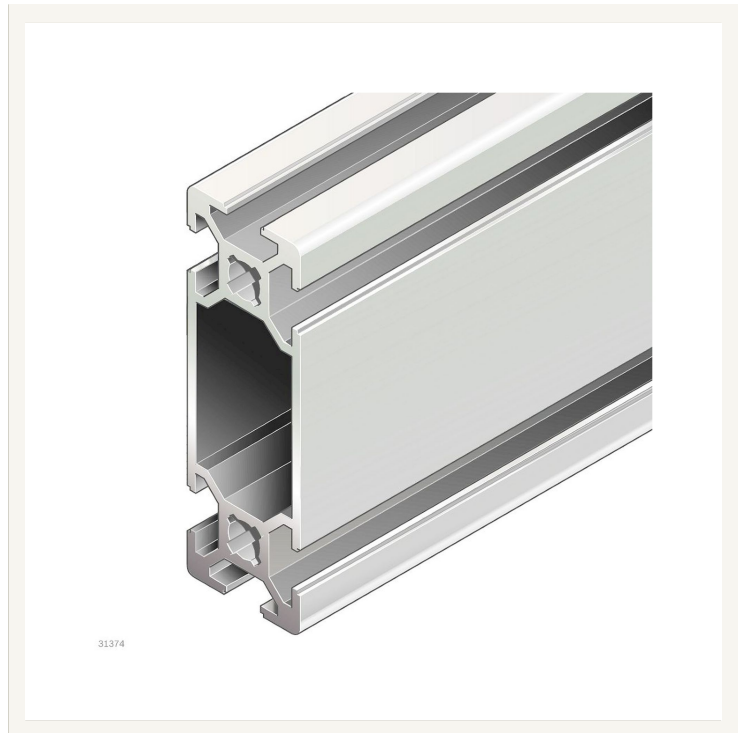
Item no. BRR-3842993698

Manufacturer Bosch Rexroth

The 20x60 strut profile in anodized aluminum is designed for building lightweight support structures, machine frames, and fixtures on a 20 mm modular grid. Six open slots (6 mm width) provide full compatibility with Bosch Rexroth standard connectors and accessories. Available cut-to-length from 50 to 3000 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	76042100



DESCRIPTION

The Bosch Rexroth 20x60 strut profile is a slender aluminum section for modular assembly systems and industrial fixtures. Its 20x60 mm cross-section, six open slots, and 20 mm modular dimension integrate directly into the Bosch Rexroth profile system, enabling fast, low-tooling construction.

- **Versatile slot layout:** 6 open profile slots (6 mm width) on all faces - compatible with the full range of Bosch Rexroth connectors, brackets, and fastening accessories.
- **Cut-to-length flexibility:** Available in lengths from 50 to 3000 mm with standard profile finishing at specified slots (observe minimum length requirements).
- **Lightweight and durable:** Anodized aluminum - corrosion-resistant, low weight, natural surface finish.
- **Structural properties:** Area moment of inertia $I_x = 14.2 \text{ cm}^4$, section modulus $W_x = 4.7 \text{ cm}^3$, profile cross-section 3.5 cm^2 , linear mass 0.9 kg/m .

TECHNICAL DATA

Property	Value
Cross-section	20x60 mm
Modular dimension	20 mm
Profile slot width	6 mm
Open slots	6

Property	Value
Profile type	Standard
Color / surface	Natural, anodized
Material	Aluminum, anodized
Length min. (L min)	50 mm
Length max. (L max)	3000 mm
Mass	0.9 kg/m
Profile surface (A)	3.5 cm ²
Area moment of inertia X (I _x)	14.2 cm ⁴
Area moment of inertia Y (I _y)	1.7 cm ⁴
Section modulus X (W _x)	4.7 cm ³
Section modulus Y (W _y)	1.7 cm ³
Torsional moment of inertia (I _t)	2.3 cm ⁴
Torsion section modulus (W _t)	2.0 cm ³
DGmax	45°
Lmin1 / Lmin2	404 / 508 mm
Packaging unit	1
Recommended accessories	Cover cap 20x60 signal gray, Cover cap 20x60 black