

Strebenprofil 20x60, eloxiertes Aluminium, Länge 50-3000 mm - Bosch Rexroth 3842992992-1000

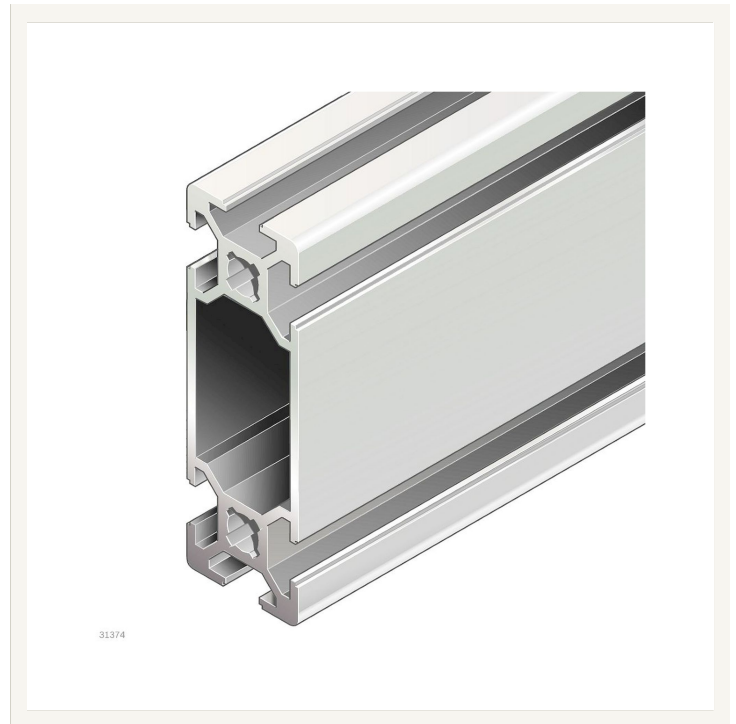
Item no. BRR-3842992992-1000

Manufacturer Bosch Rexroth

Asymmetric 20x60 strut profile in anodized aluminum for load-bearing frames and support structures on a 20 mm modular grid. Six open slots allow connections on all faces without machining. Supplied cut-to-length from 50 to 3000 mm per piece.

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	0.0099 kg
Zolltarifnummer	76042100



DESCRIPTION

The Bosch Rexroth 20x60 strut profile is an asymmetric anodized aluminum section (natural finish) designed for frames and support structures where high bending stiffness in the primary direction and low weight are both required. The 20 mm modular dimension ensures direct compatibility with all Bosch Rexroth profile system components in the 20-series. Cut-to-length supply from 50 to 3000 mm minimizes offcuts and simplifies stock management.

- Six open slots (slot size 6) provide fixing points on all faces without additional machining
- High bending stiffness: area moment of inertia $I_x = 14.2 \text{ cm}^4$, moment of resistance $W_x = 4.7 \text{ cm}^3$
- Profile surface 3.5 cm^2 , mass 0.9 kg/m - favorable stiffness-to-weight ratio
- Anodized surface provides lasting corrosion and abrasion protection
- Variable cut length 50-3000 mm, packaging unit 1 piece

TECHNICAL DATA

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

Property	Value
Length min (L min)	50 mm
Length max (L max)	3000 mm
Material	Aluminum, anodized
Color	Natural
Profile surface (A)	3.5 cm ²
Mass (m)	0.9 kg/m
Area moment of inertia x-direction (Ix)	14.2 cm ⁴
Moment of resistance x-direction (Wx)	4.7 cm ³
Area moment of inertia y-direction (Iy)	1.7 cm ⁴
Moment of resistance y-direction (Wy)	1.7 cm ³
Torsional moment of inertia (It)	2.3 cm ⁴
Moment of torsion resistance (Wt)	2.0 cm ³
Packaging unit	1 piece
Recommended accessories	Cover cap 20x60, signal gray; Cover cap 20x60, black