

Strebenprofil 20x40x40, Aluminium eloxiert, variable Länge 50-3000 mm - Bosch Rexroth 3842992991-1000

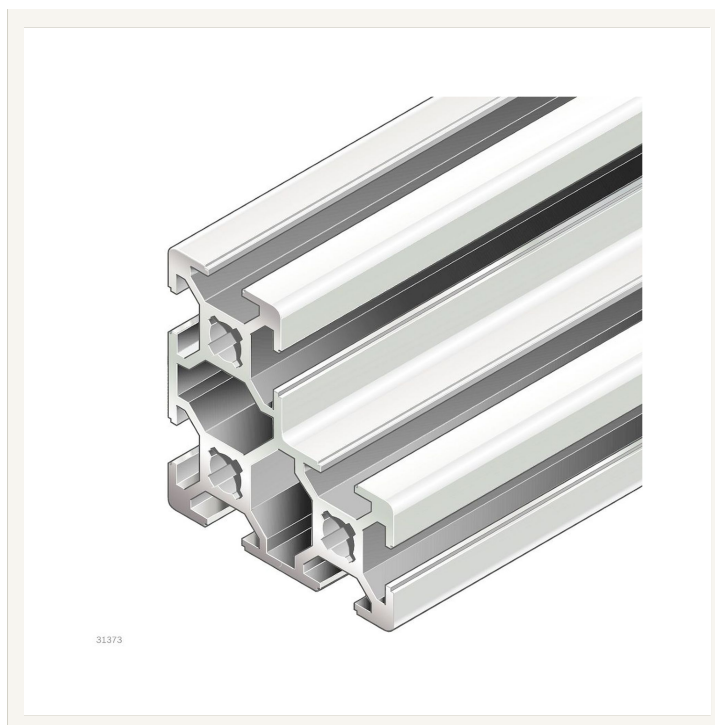
Item no. BRR-3842992991-1000

Manufacturer Bosch Rexroth

Angled aluminum strut profile in 20x40x40 mm cross-section with 8 open slots and 20 mm modular dimension, designed for flexible assembly frames and support structures. Supplied anodized and cut to your required length between 50 and 3000 mm. Recommended accessories: cover caps 20x20 in signal gray or black.

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 20x40x40 strut profile is an angled aluminum section in the 20 mm modular system with 8 open slots of size 6. Supplied anodized and at variable length from 50 to 3000 mm, it integrates directly into assembly frames, guarding structures, and support constructions without further machining.

- 8 open slots allow connections and attachments on all faces without re-orienting the profile
- Anodized aluminum finish: corrosion-resistant, lightweight, and durable in industrial environments
- Variable length from 50 to 3000 mm - ordered to exact dimension, ready to install
- Area moments of inertia $I_x = I_y = 6 \text{ cm}^4$ and section moduli $W_x = W_y = 2.6 \text{ cm}^3$ confirm equal stiffness about both principal axes
- Fully compatible with the Bosch Rexroth profile system; recommended accessories: cover cap 20x20 in signal gray or black

TECHNICAL DATA

Parameter	Value
Cross-section	20x40x40 mm
Profile type	Angled
Modular dimension	20 mm
Profile slot	6
Open slots	8

Parameter	Value
Min / max length	50 / 3000 mm
Condition on delivery	Variable length
Color	Natural (anodized)
Material	Aluminum, anodized
Profile surface (A)	4.2 cm ²
Mass (m)	1.1 kg/m
Area moment of inertia I _x	6 cm ⁴
Area moment of inertia I _y	6 cm ⁴
Section modulus W _x	2.6 cm ³
Section modulus W _y	2.6 cm ³
Torsional moment of inertia (I _t)	1.5 cm ⁴
Torsional section modulus (W _t)	1.3 cm ³
Packaging unit	1
Recommended accessories	Cover cap 20x20, signal gray; Cover cap 20x20, black