

Strebenprofil 20x40 mit 6 Nuten, Aluminium eloxiert, 1000 mm - Bosch Rexroth 3842993497-1000

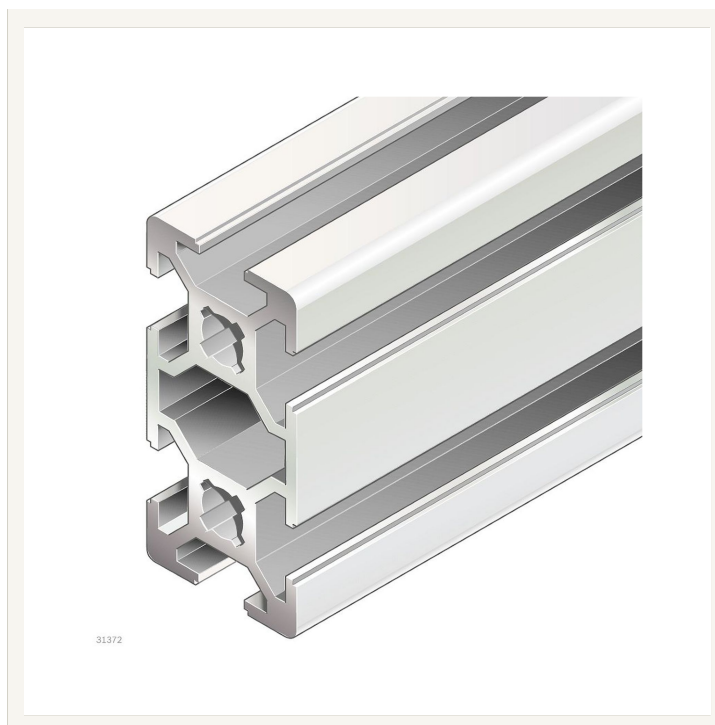
Item no. BRR-3842993497-1000

Manufacturer Bosch Rexroth

Strut profile 20x40 in anodized aluminum with 6 open slots (slot 6) and a modular dimension of 20 mm for flexible structural assembly. Suitable for frames, cross-members and support structures in assembly and automation systems. Available in lengths from 50 to 3000 mm; this unit is 1000 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	0.0099 kg
Zolltarifnummer	76169990



DESCRIPTION

The Bosch Rexroth strut profile 20x40 is an anodized aluminum profile with 6 open slots (slot 6) and a modular dimension of 20 mm. It is part of the modular assembly technology system, enabling fast construction of frames, covers and load-bearing structures with minimal tooling.

- 6 open slots allow connections on all faces without reorientation
- Anodized aluminum: corrosion-resistant, dimensionally stable, lightweight (0.8 kg/m)
- Profile adaption D8 in slots B/F and C/E for direct screw connections without additional brackets
- Length selectable from 50 mm to 3000 mm - this unit: 1000 mm
- Compatible with cover caps 20x20 in signal gray and black

TECHNICAL DATA

Parameter	Value
Cross-section	20x40 mm
Modular dimension	20 mm
Open slots	6
Profile slot	6
Profile type	Standard
Profile adaption	D8: in slots B/F, C/E

Parameter	Value
Material	Aluminum, anodized
Color	Natural
Length (this unit)	1000 mm
Length min / max	50 mm / 3000 mm
Profile surface [A]	2.9 cm ²
Mass [m]	0.8 kg/m
Area moment of inertia I _x	4.6 cm ⁴
Area moment of inertia I _y	1.2 cm ⁴
Moment of resistance W _x	2.5 cm ³
Moment of resistance W _y	1.4 cm ³
Torsional moment of inertia [I _t]	0.68 cm ⁴
Moment of torsion resistance [W _t]	0.91 cm ³
Packaging unit	1 piece
Recommended accessories	Cover cap 20x20 signal gray, Cover cap 20x20 black