

Strebenprofil 20x40 D8/D8, Aluminium eloxiert, Länge 1000 mm - Bosch Rexroth 3842993499-1000

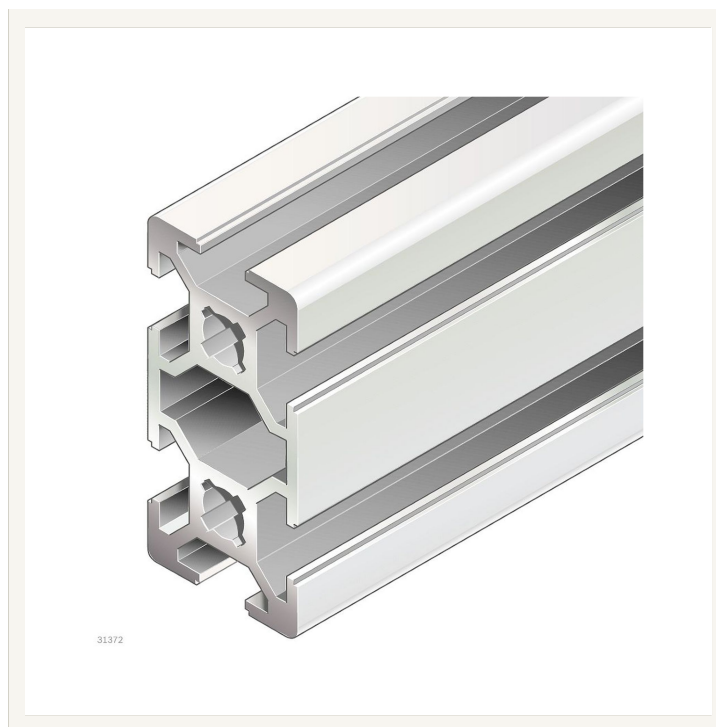
Item no. BRR-3842993499-1000

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with a 20x40 mm cross-section, 6 open slots and factory D8 drilling, based on a 20 mm modular dimension. A standard element of the Bosch Rexroth assembly technology system, suited for frames, fixtures and machine guards. Supplied at 1000 mm; custom lengths from 50 to 3000 mm available.

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 20x40 D8/D8 strut profile is a core structural element in the Bosch Rexroth profile system. Six open size-6 slots, a 20 mm modular grid and pre-machined D8 bores in slots B/F and C/E allow direct assembly without additional machining - reducing build time for workstations, protective enclosures and lightweight machine frames.

- 6 open slots (width 6 mm) accept connectors, brackets and slot nuts throughout the Rexroth range
- Factory D8 machining in slots B/F and C/E: ready for immediate bolted connections
- Anodized aluminum surface: corrosion-resistant, natural finish, low friction
- Full compatibility with all Bosch Rexroth accessories on the 20 mm grid
- Flexible cut-to-length service: 50 to 3000 mm on request

TECHNICAL DATA

Property	Value
Cross-section	20x40 mm
Modular dimension	20 mm
Length (this version)	1000 mm
Length min / max	50 / 3000 mm
Open slots	6
Profile slot	6

Property	Value
Profile type	Standard
Profile adaption	D8: slots B/F, C/E - D8V: slots A/D
Material	Aluminum, anodized
Color	Natural
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