

Strut Profile 20x40 D8/D8 - Anodized Aluminum Profile for Assembly Systems - Bosch Rexroth 3842993499

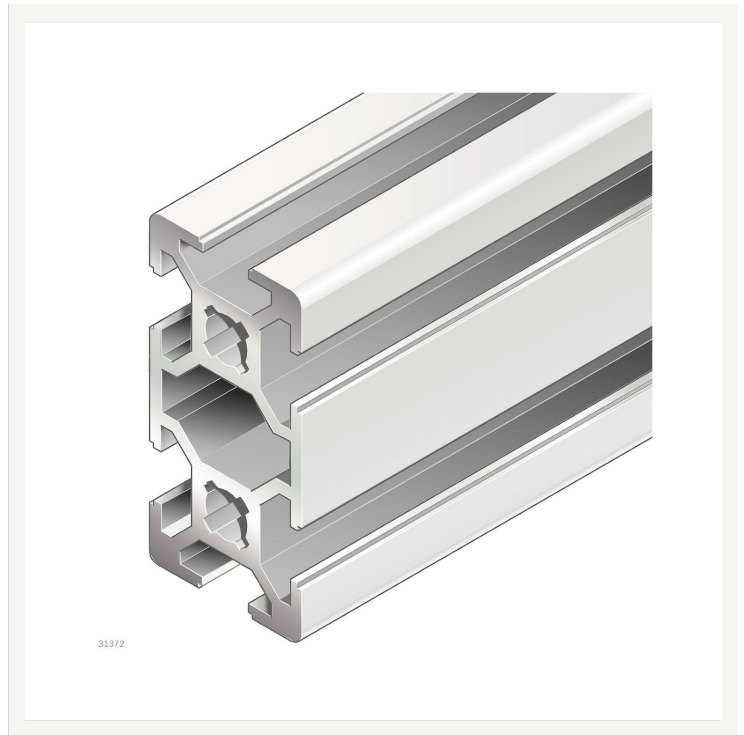
Item no. BRR-3842993499

Manufacturer Bosch Rexroth

Extruded anodized aluminum strut profile with a 20x40 mm cross-section, 6 open slots, and D8 machining on both faces. Available in cut-to-length sizes from 50 to 3000 mm. A core structural element for Bosch Rexroth assembly, framing, and guarding systems.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	76169990
Note	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



DESCRIPTION

The Strut Profile 20x40 D8/D8 is an anodized aluminum extrusion that serves as a primary structural member in Bosch Rexroth modular assembly systems. Its 20x40 mm cross-section with 6 open slots and a 20 mm grid pitch integrates directly with standard Bosch Rexroth connectors and fastening elements. Factory D8 machining in slots B/F and C/E allows direct bolt connections without additional drilling.

- 6 open slots on all faces - connects in any direction without repositioning
- Cut-to-length from 50 mm to 3000 mm to match the exact application requirement
- Anodized finish - corrosion-resistant with a natural aluminum appearance
- Factory D8 bore machining in slots B/F and C/E eliminates on-site drilling
- Linear mass 0.8 kg/m - low weight with good structural rigidity

TECHNICAL DATA

Property	Value
Cross-section	20x40 mm
Profile type	Standard
Modular dimension	20 mm
Open slots	6
Profile slot	6

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Property	Value
Color	Natural (anodized)
Material	Aluminum, anodized
Min / max length	50 mm / 3000 mm
Profile adaption	D8: in slots B/F, C/E
Mass [m]	0.8 kg/m
Profile surface [A]	2.9 cm ²
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