

Strebenprofil 20x40 D8/D8V, Aluminium eloxiert, Rastermaß 20 mm - Bosch Rexroth 3842993500

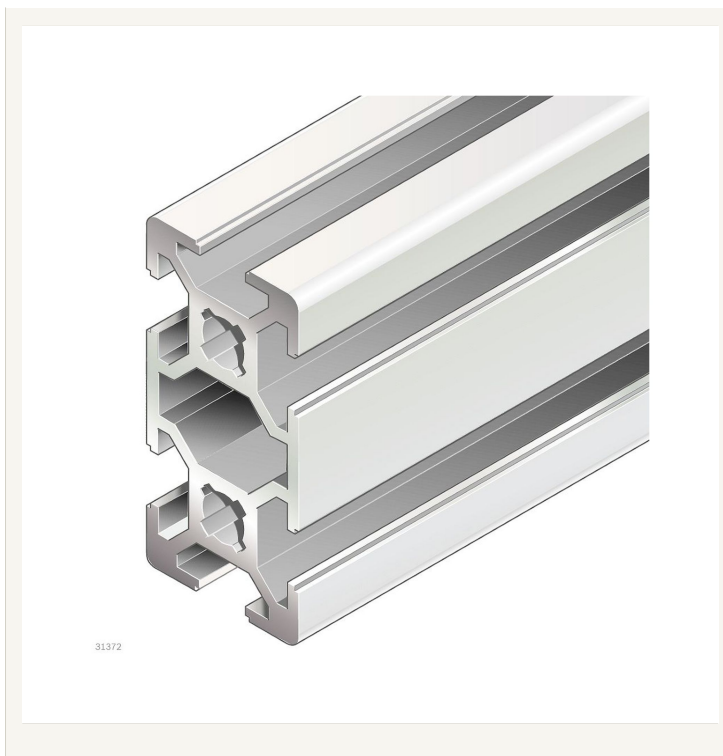
Item no. BRR-3842993500

Manufacturer Bosch Rexroth

Extruded anodized aluminum strut profile with a 20x40 mm cross-section, six open slots, and a 20 mm modular dimension for assembly frames, guards, and automation structures. D8 machining in slots B/F and C/E plus D8V in slots A/D allow direct bolt connections without pre-drilling. Available cut to length from 50 mm to 3000 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	0.1 kg
Zolltarifnummer	76169990



DESCRIPTION

The strut profile 20x40 D8/D8V is the compact rectangular profile in the Bosch Rexroth modular aluminum profile system. At 20x40 mm with six open slots, it delivers connection flexibility on all faces and is a practical choice for cross-braces, secondary frames, and reinforcing members in workstations, machine guards, and conveyor structures.

- Six open slots - connection and fastening options on every face without additional machining
- D8 machining (slots B/F, C/E) and D8V machining (slots A/D) - direct screw assembly, no pre-drilling required
- Anodized natural-finish aluminum - corrosion-resistant, easy to clean, consistent appearance
- Cut-to-length supply from 50 mm to 3000 mm - ordered to the exact dimension required
- Area moment of inertia $I_x 4.6 \text{ cm}^4$ / $I_y 1.2 \text{ cm}^4$ - adequate bending stiffness for typical strut loads

TECHNICAL DATA

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

Property	Value
Profile machining	D8: slots B/F, C/E - D8V: slots A/D
Material	Aluminum, anodized
Color	Natural
Length min. (L min)	50 mm
Length max. (L max)	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