

Strut Profile 20x40 D8V/D8V, Anodized Aluminum, Natural - Bosch Rexroth 3842993501

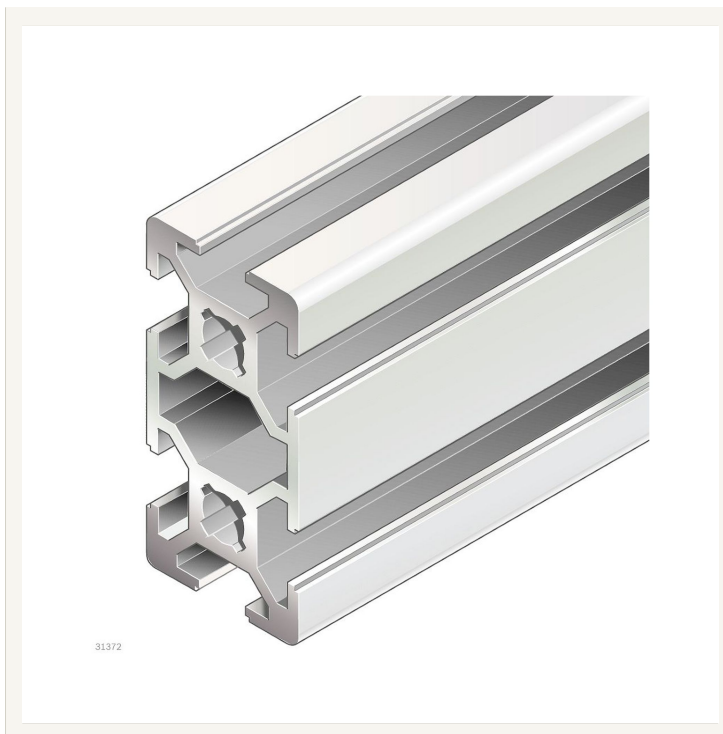
Item no. BRR-3842993501

Manufacturer Bosch Rexroth

Extruded anodized aluminum strut profile with a 20x40 mm cross-section, 6 open slots and a 20 mm modular dimension. The D8V adaptation in slots A/D allows direct screw connections without pre-drilling. Available cut to length from 50 to 3000 mm.

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 20x40 D8V/D8V strut profile in anodized aluminum is part of the Bosch Rexroth profile system with a 20 mm modular dimension. Its asymmetric cross-section with 6 open slots makes it suitable as a brace, cross-member or reinforcing element in assembly frames, guards and workstation structures. The D8V adaptation in slots A/D supports direct connectors without additional drilling.

- 6 open slots for full connection flexibility in any installation orientation
- D8V adaptation in slots A/D: direct bolted connections, no pre-drilling required
- Cut-to-length supply from 50 mm to 3000 mm
- Anodized aluminum surface: corrosion-resistant and durable
- Low weight combined with solid bending stiffness ($I_x = 4.6 \text{ cm}^4$)

TECHNICAL DATA

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

Property	Value
Profile adaptation	D8: in slots B/F, C/E - D8V: in slots A/D
Color	Natural
Material	Aluminum, anodized
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 X (I _x)	4.6 cm ⁴
Area moment of inertia Y (I _y)	1.2 cm ⁴
Moment of resistance X (W _x)	2.5 cm ³
Moment of resistance Y (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
Recommended accessories	Cover cap 20x20 signal gray, Cover cap 20x20 black