

Strebenprofil 20x40 D8/D8V, eloxiertes Aluminium, 6 Nuten, 1000 mm - Bosch Rexroth 3842993500-1000

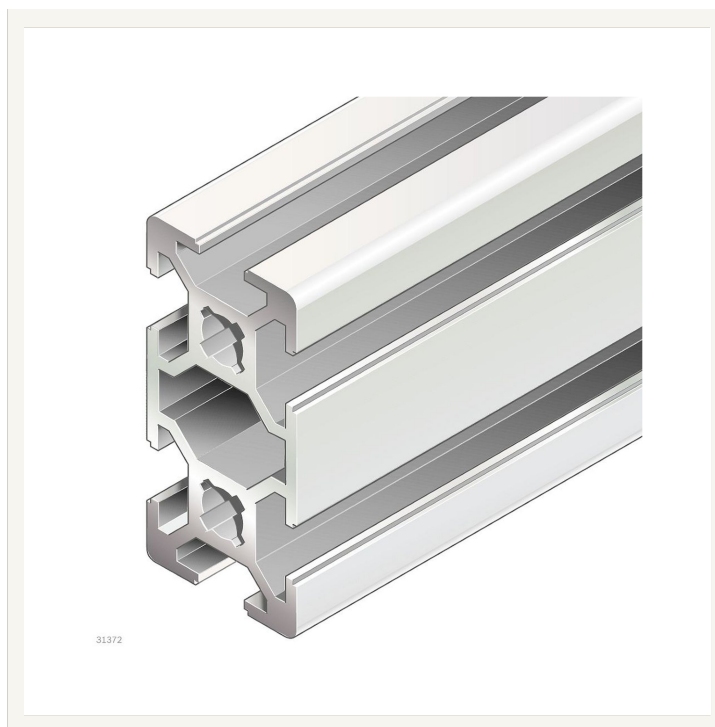
Item no. BRR-3842993500-1000

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with a 20x40 mm cross-section and 6 open slots on a 20 mm modular grid, designed for flexible assembly structures and support frameworks. The D8/D8V machining provides connector bores across all slot pairs without additional drilling. Supplied at 1000 mm; cut-to-length from 50 to 3000 mm on request.

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 Strut Profile 20x40 D8/D8V is part of the Bosch Rexroth aluminum profile system. Its six open slots - profile slot size 6, 20 mm modular grid - accept the full range of Rexroth connectors, brackets, and accessories directly, with no adaptation required. The D8 machining covers slot pairs B/F and C/E; D8V covers slot pairs A/D, enabling rigid connections in all directions from the same profile.

- 20x40 mm cross-section with 6 open slots - compact footprint for space-constrained structures
- Anodized aluminum - corrosion-resistant, lightweight, and surface-clean for assembly and cleanroom use
- Cut-to-length from 50 to 3000 mm - millimeter-precise sizing to the application
- Area moment of inertia I_x 4.6 cm⁴ / I_y 1.2 cm⁴ - adequate bending stiffness for light load-bearing and support frames
- D8/D8V machining - factory-prepared connector bores in all slot pairs

TECHNICAL DATA

Parameter	Value
Cross-section	20x40 mm
Profile slot	6
Modular dimension	20 mm
Open slots	6

Parameter	Value
Profile type	Standard
Profile machining	D8: slots B/F, C/E - D8V: slots A/D
Length (this unit)	1000 mm
Length min / max	50 mm / 3000 mm
Material	Aluminum, anodized
Color	Natural
Mass	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