

Strut Profile 20x40 D8V, 6 Slots, Anodized Aluminum, Length 50-3000 mm - Bosch Rexroth 3842993498

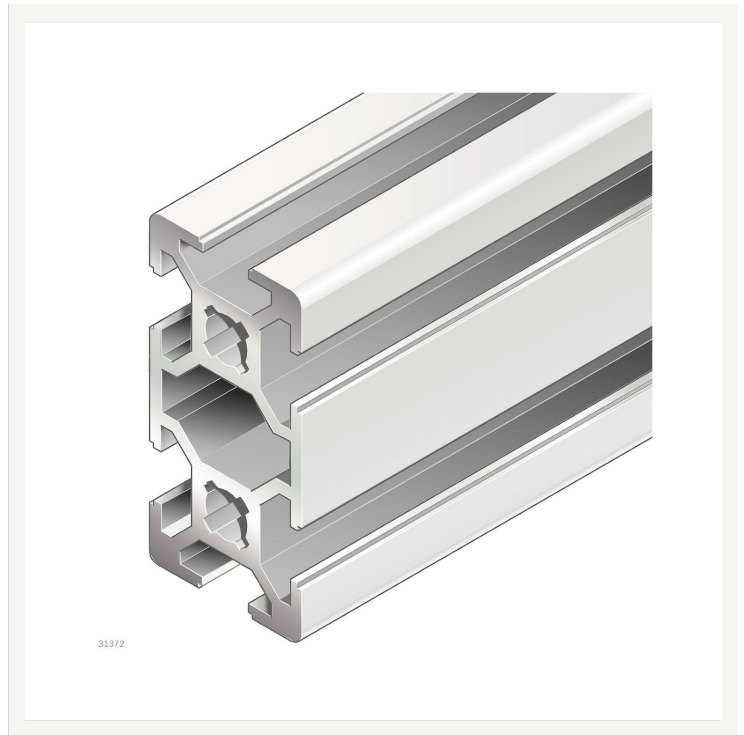
Item no. BRR-3842993498

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 assembly frames, support structures, and mechanical sub-assemblies. Cut to order in lengths from 50 to 3000 mm. Recommended accessories: cover caps 20x20 in signal gray or black.

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 Bosch Rexroth Strut Profile 20x40 D8V is an anodized aluminum structural profile with 6 open slots and a 20 mm modular dimension. It is used to build load-bearing frames, machine guarding, and assembly structures within the Bosch Rexroth Mechanical Assembly Technology system. Profiles are cut to the ordered length (50 to 3000 mm) - no on-site trimming needed.

- 6 open slots for multi-directional connections without additional drilling
- Anodized aluminum surface - corrosion-resistant, lightweight, and durable
- Cut-to-length service: 50 to 3000 mm per piece
- Profile adaption D8: in slots B/F and C/E; D8V: in slots A/D
- Compatible with the Bosch Rexroth 20 mm modular assembly system

TECHNICAL DATA

Property	Value
Cross-section	20x40 mm
Modular dimension	20 mm
Open slots	6
Profile type	Standard
Color	Natural (anodized)

Property	Value
Material	Aluminum, anodized
Length min (L min)	50 mm
Length max (L max)	3000 mm
Profile surface (A)	2.9 cm ²
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
Mass (m)	0.8 kg/m
Packaging unit	1 piece
Recommended accessories	Cover cap 20x20 signal gray, Cover cap 20x20 black