

Strut Profile 20x40 with 6 Slots, Anodized Aluminum, 20 mm Grid - Bosch Rexroth 3842993497

Item no. BRR-3842993497

Manufacturer Bosch Rexroth

The 20x40 strut profile in anodized aluminum is designed for lightweight frames, machine guards, and structural assemblies within the Bosch Rexroth modular assembly system. Six open slots on a 20 mm grid allow connections on every face without pre-drilling. Profile machining D8 provides ready-to-use connection bores in slots B/F and C/E. Cut-to-length ordering 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 strut profile is an asymmetric aluminum extrusion from the Bosch Rexroth assembly system, suited for machine frames, enclosures, and support structures. Six open T-slots on a 20 mm modular grid accept connectors, brackets, and accessories on any face - no pre-drilling required. The anodized natural finish provides corrosion resistance and a consistent appearance straight from the cut.

- Six open slots on a 20 mm grid - full connectivity on all faces
- Profile machining D8: connection bores in slots B/F and C/E, factory-prepared
- Cut-to-length from 50 mm to 3000 mm for precise material usage
- Anodized aluminum: lightweight, corrosion-resistant, surface-ready
- Recommended accessories: cover cap 20x20 in signal gray or black

TECHNICAL DATA

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

Property	Value
Profile machining	D8: in slots B/F, C/E
Length min. (L min)	50 mm
Length max. (L max)	3000 mm
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
Material	Aluminum, anodized
Color	Natural
Packaging unit	1