

Strut Profile 20x20 D8/D8V, Anodized Aluminum, Natural - Bosch Rexroth 3842993496

Item no. BRR-3842993496

Manufacturer Bosch Rexroth

Compact 20x20 mm aluminum strut profile with four open slots (slot size 6) for the Bosch Rexroth profile system. The anodized standard profile is cut to length between 50 and 3000 mm, making it a direct fit for lightweight assembly frames, guards, and fixtures.

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 Strut Profile 20x20 D8/D8V is an anodized aluminum standard profile from the Bosch Rexroth modular assembly technology system. Four open slots (slot size 6) and a 20 mm modular dimension allow integration into any existing profile structure. Supplied as a cut-to-length piece between 50 and 3000 mm, packaging unit 1.

- Four open slots (slot size 6) give full connection flexibility on all four sides
- Anodized aluminum surface for lasting corrosion resistance and a clean finish
- Cut to length from 50 to 3000 mm - no post-machining needed on site
- Area moment of inertia I_x/I_y 0.7 cm⁴ each - suited to light and medium loads in frames and supports
- Compatible with the full Bosch Rexroth accessory range for 20x20 profiles

TECHNICAL DATA

Property	Value
Cross-section	20x20 mm
Profile type	Standard
Profile slot	6
Open slots	4
Modular dimension	20 mm

Property	Value
Length min. (L min)	50 mm
Length max. (L max)	3000 mm
Material	Aluminum, anodized
Color	Natural
Profile surface (A)	1.6 cm ²
Mass (m)	0.4 kg/m
Area moment of inertia X (I _x)	0.7 cm ⁴
Area moment of inertia Y (I _y)	0.7 cm ⁴
Moment of resistance X (W _x)	0.7 cm ³
Moment of resistance Y (W _y)	0.7 cm ³
Torsional moment of inertia (I _t)	0.08 cm ⁴
Moment of torsion resistance (W _t)	0.17 cm ³
Packaging unit	1 piece
Recommended accessories	Cover cap 20x20 signal gray, Cover cap 20x20 black