

Strut Profile 20x20 D8/D8, Anodized Aluminum, 4 Open Slots - Bosch Rexroth 3842993495

Item no. BRR-3842993495

Manufacturer Bosch Rexroth

Compact 20x20 mm aluminum strut profile with 4 open slots (slot size 6) for the Bosch Rexroth profile system. Cut to length between 50 mm and 3000 mm, it serves as the base building element for assembly frames, guards, and lightweight load-bearing structures.

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/D8 in anodized aluminum is the smallest standard profile in the Bosch Rexroth profile system. Its 20 mm modular dimension and 4 open slots (size 6) on all four faces allow direct connection of standard fasteners, brackets, and connectors from all sides without repositioning. Custom cut lengths from 50 mm to 3000 mm are available.

- 4 open slots (size 6) on all faces - connect fixings and brackets from any side
- Anodized aluminum - corrosion-resistant, lightweight, with a hard surface finish
- Fully defined structural properties: $I_x = I_y = 0.7 \text{ cm}^4$, $W_x = W_y = 0.7 \text{ cm}^3$, $I_t = 0.08 \text{ cm}^4$, $W_t = 0.17 \text{ cm}^3$
- Profile cross-section 1.6 cm^2 , mass 0.4 kg/m - cost-effective for layouts requiring many short members
- Cut-to-length: minimum 50 mm, maximum 3000 mm, packaging unit 1 piece

TECHNICAL DATA

Parameter	Value
Cross-section	20x20 mm
Modular dimension	20 mm
Profile type	Standard
Profile slot size	6

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Parameter	Value
Open slots	4
Length min / max	50 mm / 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 [Ix]	0.7 cm ⁴
Area moment of inertia Y [Iy]	0.7 cm ⁴
Moment of resistance X [Wx]	0.7 cm ³
Moment of resistance Y [Wy]	0.7 cm ³
Torsional moment of inertia [It]	0.08 cm ⁴
Moment of torsion resistance [Wt]	0.17 cm ³
Packaging unit	1 piece
Recommended accessories	Cover cap 20x20 signal gray, Cover cap 20x20 black