

Strut Profile 20x20 2NVS, Anodized Aluminum, Slot 6, 2 Open Slots - Bosch Rexroth 3842993692

Item no. BRR-3842993692

Manufacturer Bosch Rexroth

Extruded anodized aluminum strut profile, 20x20 mm cross-section, type 2NVS with two open size-6 slots and a 20 mm modular dimension. Cut-to-length from 50 to 3000 mm. Designed for lightweight frames and support structures in the Rexroth profile system.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	76042100
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 20x20 2NVS strut profile is an anodized aluminum section with a 20 x 20 mm cross-section and two open size-6 slots. It integrates into the modular Rexroth profile system on a 20 mm grid and can be cut to any length between 50 and 3000 mm.

- **Two open slots** allow connectors, brackets and attachments to be mounted at any position along the profile without retooling.
- **Anodized aluminum** provides lasting corrosion resistance at low weight (0.5 kg/m).
- **Standard profile finishing** M6, D5.8, D8 and DB8 available ex works; custom finishing options DI, DIS, MT, MTS, MI, MIS and DG up to 45° on request.
- **System-compatible** with 20x20 cover caps in signal gray and black, and the full range of Rexroth accessories for the 20 mm grid system.

TECHNICAL DATA

Property	Value
Cross-section	20 x 20 mm
Profile type	2NVS
Profile slot	6
Open slots	2
Modular dimension	20 mm

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Property	Value
Length min. / max.	50 mm / 3000 mm
Mass	0.5 kg/m
Profile surface [A]	1.8 cm ²
Area moment of inertia I _x / I _y	0.7 / 0.7 cm ⁴
Moment of resistance W _x / W _y	0.7 / 0.7 cm ³
Torsional moment of inertia [I _t]	0.37 cm ⁴
Moment of torsion resistance [W _t]	0.52 cm ³
Material	Aluminum, anodized
Color	Natural
Standard finishing	M6 / D5.8 / D8 / DB8
Custom finishing	DI / DIS / MT / MTS / MI / MIS / DG (max. 45°)
Notice - min. length (DG)	L _{min1} / L _{min2} = 335 / 370 mm
Packaging unit	1 piece
Recommended accessories	Cover cap 20x20 signal gray, Cover cap 20x20 black