

Strut Profile 20x20 2NVS, 3000 mm, Anodized Aluminum - Bosch Rexroth 3842519657

Item no. BRR-3842519657

Manufacturer Bosch Rexroth

Strut profile with 20x20 mm cross-section, type 2NVS, featuring 2 open slots and slot size 6, made from anodized aluminum in natural color. Supplied as a single rod in the standard length of 3000 mm. Recommended accessories: cover cap 20x20 in signal gray or black.

TECHNICAL DATA

Country of Manufacture	Germany
HS-Code	76042100
Length	3000 mm
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	1.519 kg



DESCRIPTION

The Bosch Rexroth 20x20 2NVS strut profile is an anodized aluminum structural member with a 20x20 mm cross-section and a modular dimension of 20 mm. Its 2 open slots and size-6 profile slot make it a practical choice for lightweight support frames, guards, and fixtures within the modular assembly system. Delivered as a single rod at the standard length of 3000 mm.

- Anodized aluminum surface provides lasting corrosion resistance with no additional finishing required
- 2 open slots allow direct connections without disturbing adjacent components
- 20 mm modular dimension - fully compatible with the Bosch Rexroth aluminum profile system
- Low mass of 0.5 kg per meter keeps overall structure weight to a minimum

TECHNICAL DATA

Property	Value
Cross-section	20x20 mm
Profile type	2NVS
Modular dimension	20 mm
Profile slot	6
Open slots	2

Property	Value
Length (L)	3000 mm
Material	Aluminum, anodized
Color	Natural
Mass (m)	0.5 kg/m
Weight (total)	1.519 kg
Profile surface (A)	1.8 cm ²
Area moment of inertia I _x	0.7 cm ⁴
Area moment of inertia I _y	0.7 cm ⁴
Moment of resistance W _x	0.7 cm ³
Moment of resistance W _y	0.7 cm ³
Torsional moment of inertia (I _t)	0.37 cm ⁴
Moment of torsion resistance (W _t)	0.52 cm ³
Condition on delivery	Single rod in standard length
Packaging unit	1
Recommended accessories	Cover cap 20x20, signal gray; Cover cap 20x20, black