

Strut Profile 20x20 2NVS, Anodized Aluminum, Variable Length 50-3000 mm - Bosch Rexroth 3842992924

Item no. BRR-3842992924

Manufacturer Bosch Rexroth

Compact aluminum strut profile with a 20x20 mm cross-section and two open slots (slot width 6 mm) for space-efficient connections in tight assemblies. The 2NVS type is cut to length on order (50 to 3000 mm), making it suitable for lightweight frames, guards, and machine enclosures within the Bosch Rexroth modular assembly system. The anodized finish provides corrosion resistance and a clean natural appearance.

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 Strut Profile 20x20 2NVS in anodized aluminum is available in variable cut lengths from 50 mm to 3000 mm, giving engineers precise control over frame dimensions without secondary machining. Its two open slots and 20 mm modular pitch integrate directly with the full Bosch Rexroth assembly technology range.

- Two open profile slots (width 6 mm) - accept standard connectors and fasteners without drilling
- Variable cut length 50-3000 mm - ordered to exact installation dimension, reducing on-site preparation
- 20 mm modular dimension - fully compatible with Bosch Rexroth modular assembly system components and accessories
- Anodized aluminum - corrosion-resistant, lightweight at 0.5 kg/m, natural finish
- Profile surface 1.8 cm², torsion resistance moment 0.52 cm³ - suited for light to medium structural loads

TECHNICAL DATA

Property	Value
Cross-section	20x20 mm
Profile type	2NVS

Property	Value
Open slots	2
Profile slot width	6 mm
Modular dimension	20 mm
Length min (L min)	50 mm
Length max (L max)	3000 mm
Material	Aluminum, anodized
Color	Natural
Mass (m)	0.5 kg/m
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
Packaging unit	1 piece
Recommended accessories	Cover cap 20x20 signal gray, Cover cap 20x20 black