

Strebenprofil 20x20, Nut 6, 4 offene Nuten, Aluminium eloxiert, 1000 mm - Bosch Rexroth 3842993493-1000

Item no. BRR-3842993493-1000

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with a 20x20 mm cross-section, slot 6 and four open slots for versatile connections on all sides. Modular dimension 20 mm, supplied at 1000 mm length, compatible with the full Bosch Rexroth 20-series profile system.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Hinweis	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	0.0099 kg
Zolltarifnummer	76169990



DESCRIPTION

The 20x20 strut profile with slot 6 is a compact, lightweight aluminum section for building frames, guards and support structures within the Bosch Rexroth aluminum profile system. Supplied in natural anodized finish at a cut length of 1000 mm, it integrates directly with all compatible 20-series connectors, brackets and fastening elements.

- Four open slots provide connection points on every face, supporting flexible layout changes without re-machining
- Slot 6 compatible with the complete Bosch Rexroth fastening and connector range for 20-series profiles
- Anodized aluminum surface resists corrosion and wear under typical industrial and cleanroom conditions
- Available cut-to-length from 50 mm to 3000 mm - this SKU is supplied at 1000 mm
- Low mass of 0.4 kg/m keeps assemblies light and simplifies manual handling

TECHNICAL DATA

Property	Value
Cross-section	20x20 mm
Profile slot	6
Open slots	4

Property	Value
Modular dimension	20 mm
Profile type	Standard
Color	Natural (anodized)
Material	Aluminum, anodized
Length (this order)	1000 mm
Length min.	50 mm
Length max.	3000 mm
Mass	0.4 kg/m
Profile surface [A]	1.6 cm ²
Area moment of inertia [$I_x = I_y$]	0.7 cm ⁴
Moment of resistance [$W_x = W_y$]	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