

Strebenprofil 90x90 2xM16-D22, Aluminium eloxiert, 8 Nuten - Bosch Rexroth 3842993083

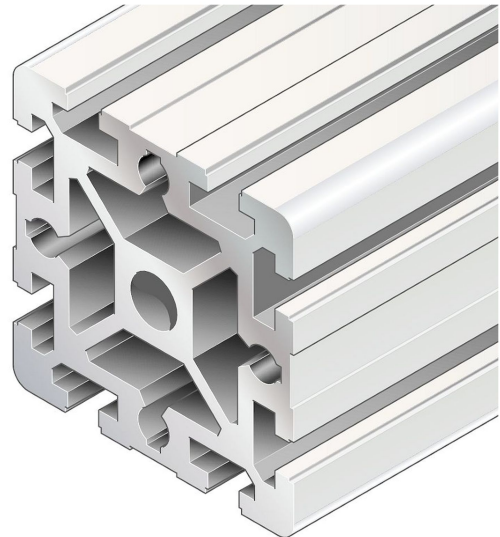
Item no. BRR-3842993083

Manufacturer Bosch Rexroth

Square aluminum strut profile 90x90 mm with 8 open slots (slot width 10 mm) and two M16 threads (D22 bore). Designed for machine frames, guarding structures, and modular assembly systems. Available cut to length from 120 mm to 6000 mm.

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	0.1 kg
Zolltarifnummer	76169990



31435

DESCRIPTION

The Strut Profile 90x90 2xM16-D22 is an anodized aluminum square-section profile for load-bearing structures within the Bosch Rexroth Assembly Technology system. Eight open slots (width 10 mm) on a 45 mm grid accept standard connectors without pre-drilling, while two integrated M16 threaded bores (D22) allow direct bolted connections. Cut-to-length ordering covers 120 mm to 6000 mm.

- 8 open slots for flexible, drill-free connection at any position along the profile
- High bending stiffness: area moment of inertia I_x/I_y 299.8 cm⁴ each, resistance moment W_x/W_y 66.7 cm³ each
- Two M16 threaded bores (D22) for direct screw connections without additional hardware
- Anodized surface, natural color - corrosion-resistant and low maintenance
- Profile surface area 38.4 cm², mass 10.4 kg/m
- Cut-to-length: 120 mm to 6000 mm, packaging unit 1 piece

TECHNICAL DATA

Property	Value
Cross-section	90 x 90 mm
Modular dimension	45 mm
Open slots	8
Slot width	10 mm

Property	Value
Profile type	Standard
Color	Natural (anodized)
Material	Aluminum, anodized
Length min (L min)	120 mm
Length max (L max)	6000 mm
Profile surface (A)	38.4 cm ²
Mass (m)	10.4 kg/m
Area moment of inertia I _x	299.8 cm ⁴
Area moment of inertia I _y	299.8 cm ⁴
Moment of resistance W _x	66.7 cm ³
Moment of resistance W _y	66.7 cm ³
Torsional moment of inertia (I _t)	118.6 cm ⁴
Moment of torsion resistance (W _t)	26 cm ³
Packaging unit	1 piece