

Strebenprofil 22,5x45 M12/M12, 1000 mm, Aluminium eloxiert - Bosch Rexroth 3842990090-1000

Item no. BRR-3842990090-1000

Manufacturer Bosch Rexroth

Asymmetric aluminum strut profile with a 22.5x45 mm cross-section, two open slots (10 mm) and M12 threaded ends on both faces. Delivered at 1000 mm, compatible with the Bosch Rexroth 45 mm modular system - ideal for assembly frames, guards and machine structures.

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 Strut Profile 22.5x45 M12/M12 is a compact, asymmetric aluminum structural profile from the Bosch Rexroth Assembly Technology range. Two open longitudinal slots (10 mm) and M12 threads at both ends allow fast, low-tool integration into frames and support structures. The 45 mm modular pitch ensures full compatibility across the Bosch Rexroth 45 series profile range.

- Two open slots for flexible attachment of connectors, brackets and accessories without drilling
- M12 threads at both faces for direct bolted connection
- Anodized aluminum - corrosion-resistant, easy to clean, durable in industrial environments
- Area moment of inertia $I_x 7.1 \text{ cm}^4$ / $I_y 2.9 \text{ cm}^4$ - adequate bending stiffness for light to medium load-bearing structures
- Available in lengths from 110 mm to 6000 mm, packaging unit 1 piece

TECHNICAL DATA

Property	Value
Cross-section	22.5x45 mm
Modular dimension	45 mm
Profile slot	10 mm
Open slots	2
Profile type	Standard

Property	Value
Delivery length (this item)	1000 mm
Length min / max	110 mm / 6000 mm
End face connection	M12 / M12
Material	Aluminum, anodized
Color	Natural
Mass	1.3 kg/m
Profile surface [A]	4.7 cm ²
Area moment of inertia I _x	7.1 cm ⁴
Moment of resistance W _x	3.2 cm ³
Area moment of inertia I _y	2.9 cm ⁴
Moment of resistance W _y	2.6 cm ³
Packaging unit	1 piece
Recommended accessories	Cover cap 22.5x45 signal gray, Cover cap 22.5x45 black