

Strebenprofil 22,5x45 M12/M12, Aluminium eloxiert, Länge 110-6000 mm - Bosch Rexroth 3842990090

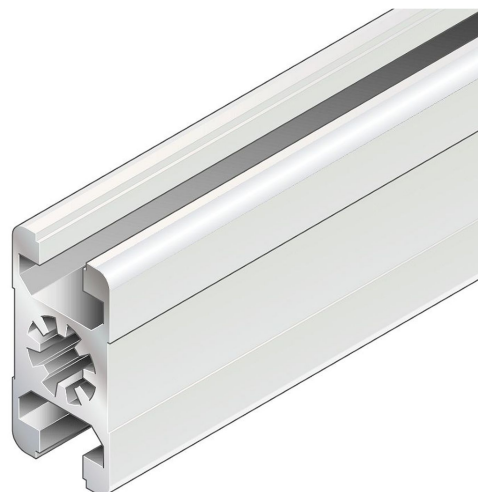
Item no. BRR-3842990090

Manufacturer Bosch Rexroth

Asymmetric aluminum strut profile with a 22.5x45 mm cross-section and two open slots (slot width 10, modular dimension 45 mm) for flexible frame and structural assemblies. The anodized profile is cut to length on order (110 to 6000 mm) and supplied with M12 threaded connections on both ends. Recommended accessories: cover caps 22.5x45 in signal gray or black.

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



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DESCRIPTION

The Strut Profile 22.5x45 M12/M12 from Bosch Rexroth is a slim aluminum profile for building assembly fixtures and machine frames within the Rexroth profile system. Two open slots and M12 connections on both ends allow direct integration into existing structures without additional adapters.

- Cut to length: 110 mm to 6000 mm - sized precisely for the application
- Anodized aluminum: corrosion-resistant, lightweight, and durable in natural finish
- Two open slots (slot 10, modular dimension 45 mm): accept Rexroth T-slot nuts, brackets, and standard accessories
- M12 connections on both ends: direct bolted joints without extra adapters
- Low mass: 1.3 kg/m - reduces weight in mobile and overhead structures

TECHNICAL DATA

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

Property	Value
Open slots	2
Connections	M12/M12
Length min. (L min)	110 mm
Length max. (L max)	6000 mm
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
Material	Aluminum, anodized
Color	Natural
Packaging unit	1
Recommended accessories	Cover cap 22.5x45 signal gray, Cover cap 22.5x45 black