

Strebenprofil 45x90x90L M12 - winkliges Aluminiumprofil mit 8 Nuten - Bosch Rexroth 3842992388

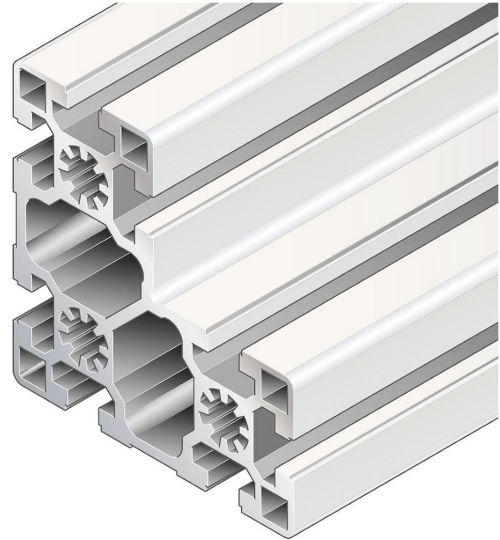
Item no. BRR-3842992388

Manufacturer Bosch Rexroth

Angled aluminium strut profile with a 45x90x90L cross-section, 8 open slots, and a factory-tapped M12 thread at the slot intersection. Anodized aluminium in natural finish, modular dimension 45 mm, available cut to length from 60 mm to 6000 mm. Designed for rigid frame and support structures within the Bosch Rexroth assembly technology 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	0.1 kg
Zolltarifnummer	76169990



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DESCRIPTION

The strut profile 45x90x90L is an angled aluminium profile from the Bosch Rexroth modular assembly system. Its L-shaped cross-section with 8 open slots (slot width 10 mm, modular dimension 45 mm) supports connections on two planes simultaneously and accepts standard Bosch Rexroth fasteners without additional drilling. The factory-cut M12 thread at the intersection of slots A and H enables direct bolted connections inside the profile.

- 45x90x90 mm L-shaped cross-section - two-axis connectivity in a single component
- 8 open slots for maximum flexibility when attaching panels, brackets, and accessories
- M12 thread pre-machined at factory - no secondary operations required on site
- Anodized aluminium - corrosion-resistant, dimensionally stable, natural finish
- Cut-to-length from 60 mm to 6000 mm - order by the metre or as individual pieces

TECHNICAL DATA

Property	Value
Cross-section	45x90x90L
Profile type	Angled
Modular dimension	45 mm
Profile slot width	10 mm

Property	Value
Open slots	8
Profile adaption	M12 thread, core pull (slot intersection A and H)
Material	Aluminium, anodized
Color	Natural
Length min.	60 mm
Length max.	6000 mm
Packaging unit	1 piece
Profile surface [A]	21.2 cm ²
Mass [m]	5.7 kg/m
Area moment of inertia I _x	152.1 cm ⁴
Area moment of inertia I _y	152.1 cm ⁴
Moment of resistance W _x	19.1 cm ³
Moment of resistance W _y	32.6 cm ³
Torsional moment of inertia I _t	34.9 cm ⁴
Moment of torsion resistance W _t	11.6 cm ³
Recommended accessories	Cover cap 45x90x90 (black/signal gray), Cover cap with hole 45x90x90 (black/signal gray)