

Strebenprofil 45x45° Q&E, Aluminium eloxiert, Rastermaß 45 mm - Bosch Rexroth 3842993735

Item no. BRR-3842993735

Manufacturer Bosch Rexroth

Angled aluminium strut profile with a 45° cross-section and two open slots for bracing and supporting structural frames. Modular dimension 45 mm, slot width 10 mm, standard finishing M12 - available in lengths from 50 to 6070 mm. Recommended accessory: cover cap 45x45°, signal gray.

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	76042100



DESCRIPTION

The 3842993735 strut profile is an angled aluminium section with a 45° cross-section from the Bosch Rexroth modular framing system. Two open slots and the standard 45 mm modular dimension allow direct integration into existing profile structures as a diagonal brace - without reworking connection points.

- 45x45° cross-section with 2 open slots - designed as a diagonal strut to stiffen frame assemblies
- Anodized aluminium: corrosion-resistant, lightweight and surface-stable in industrial environments
- Modular dimension 45 mm, slot width 10 mm - fully compatible with the Bosch Rexroth 45 series profile system
- Selectable length from 50 to 6070 mm; standard finishing M12 (observe minimum length)
- Profile surface area 7.6 cm² at a linear mass of 2 kg/m - high rigidity at low weight

TECHNICAL DATA

Parameter	Value
Cross-section	45x45°
Profile type	45 degrees
Open slots	2
Modular dimension	45 mm
Profile slot width	10 mm

boxic24.com

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@boxic24.com

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Parameter	Value
Dimensions	45x45 mm
Length min. (L min)	50 mm
Length max. (L max)	6070 mm
Standard finishing	M12
Profile surface area (A)	7.6 cm ²
Mass (m)	2 kg/m
Area moment of inertia I _x	13.4 cm ⁴
Area moment of inertia I _y	21.4 cm ⁴
Moment of resistance W _x	5.2 cm ³
Moment of resistance W _y	6.4 cm ³
Torsional moment of inertia I _t	9 cm ⁴
Moment of torsion resistance W _t	6.8 cm ³
Material	Aluminum, anodized
Color	Natural
Packaging unit	1 piece
Recommended accessory	Cover cap 45x45°, signal gray