

Strebenprofil 45x30° Q&E, Aluminium eloxiert, Rastermaß 45 mm - Bosch Rexroth 3842993733

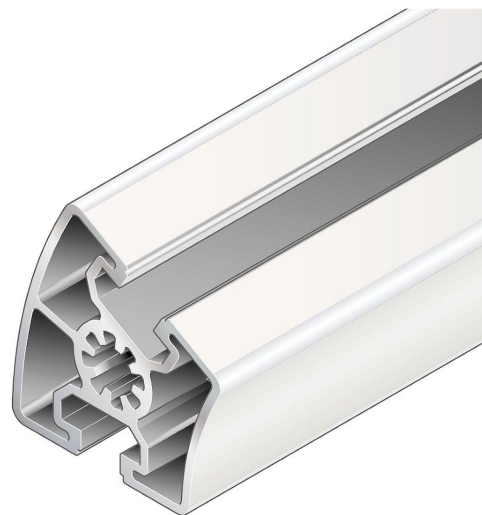
Item no. BRR-3842993733

Manufacturer Bosch Rexroth

Angled aluminium strut profile with a 30-degree cross-section (45x30°) and 45 mm modular dimension for the Bosch Rexroth profile system. Two open slots (10 mm width) allow flexible connections; the anodized finish provides lasting corrosion resistance. Available cut to length from 50 mm to 6070 mm with standard M12 profile finishing.

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



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DESCRIPTION

The strut profile 3842993733 with its 45x30° cross-section is the right choice wherever diagonal bracing, angled connections or triangulated support structures are required within a Bosch Rexroth aluminium frame. The 45 mm modular dimension and Q&E quick-assembly compatibility mean it integrates directly with standard 45-series components without additional adapters.

- 45x30° cross-section with 45 mm modular dimension - direct fit into the 45-series profile system
- Two open slots (10 mm) for tool-free connection flexibility at any position along the profile
- Anodized aluminium - corrosion-resistant, lightweight, mass 1.9 kg/m
- Cut to length: 50 mm to 6070 mm; standard M12 profile finishing (observe minimum length)
- Cross-sectional area 6.9 cm², area moments of inertia I_x 12.7 cm⁴ / I_y 15.2 cm⁴

TECHNICAL DATA

Parameter	Value
Cross-section	45x30°
Modular dimension	45 mm
Profile slot width	10 mm
Open slots	2
Dimensions	45x45 mm

Parameter	Value
Profile type	30 degrees
Length min / max	50 mm / 6070 mm
Mass	1.9 kg/m
Profile surface [A]	6.9 cm ²
Area moment of inertia [Ix]	12.7 cm ⁴
Area moment of inertia [Iy]	15.2 cm ⁴
Moment of resistance [Wx]	5.0 cm ³
Moment of resistance [Wy]	5.3 cm ³
Torsional moment of inertia [It]	6.6 cm ⁴
Moment of torsion resistance [Wt]	5.7 cm ³
Standard profile finishing	M12
Material	Aluminium, anodized
Color	Natural
Packaging unit	1
Recommended accessories	Cover cap 45x30°, black / signal gray