

Strebenprofil 45x60° Q&E, Aluminium eloxiert, Rastermaß 45 mm - Bosch Rexroth 3842993744

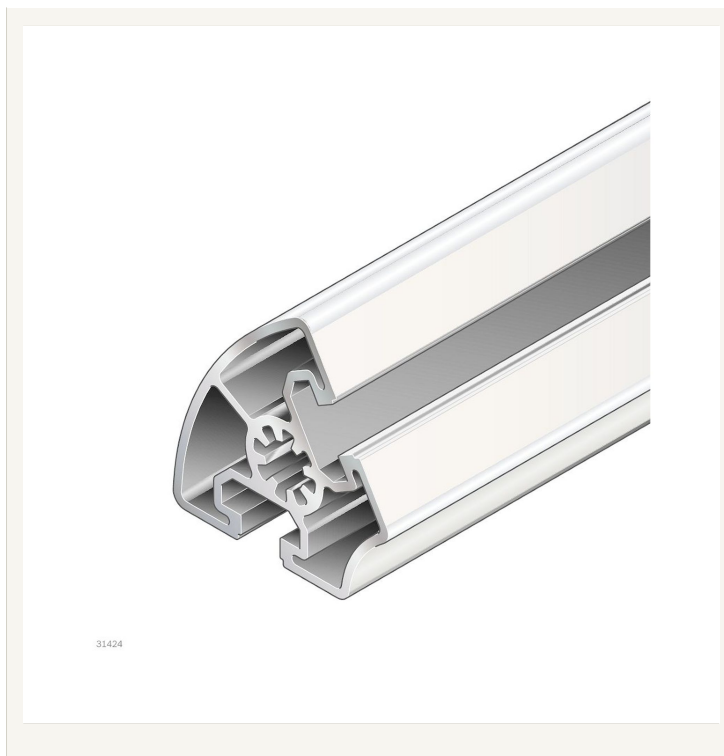
Item no. BRR-3842993744

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with a 45x60° cross-section and 2 open slots on a 45 mm modular grid. Cut to length from 50 to 6070 mm, the Q&E profile integrates into Bosch Rexroth's 45 mm modular assembly system and supports diagonal bracing and frame connections. Standard profile finishing M12 available; observe minimum length.

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 Bosch Rexroth 45x60° strut profile combines a 45x45 mm footprint with a 60° angled cross-section and 2 open slots - purpose-built for diagonal bracing, corner connections and structural struts within modular aluminum profile assemblies.

- 45x60° cross-section with 2 open slots (slot width 10 mm) for versatile connector options
- 45 mm modular dimension, fully compatible with the Bosch Rexroth 45 mm profile system
- Anodized aluminum - corrosion-resistant, lightweight and surface-stable
- Custom cut from 50 to 6070 mm; standard profile finishing M12 available
- Mass 1.8 kg/m - high rigidity at low dead weight

TECHNICAL DATA

Property	Value
Cross-section	45x60°
Dimensions	45x45 mm
Profile type	60 degrees
Modular dimension	45 mm
Profile slot width	10 mm
Open slots	2

Property	Value
Length min.	50 mm
Length max.	6070 mm
Mass	1.8 kg/m
Profile surface [A]	6.8 cm ²
Area moment of inertia [Ix]	11.4 cm ⁴
Area moment of inertia [Iy]	16.9 cm ⁴
Moment of resistance [Wx]	4.4 cm ³
Moment of resistance [Wy]	5.2 cm ³
Torsional moment of inertia [It]	6.8 cm ⁴
Moment of torsion resistance [Wt]	4.3 cm ³
Standard profile finishing	M12
Material	Aluminum, anodized
Color	Natural
Packaging unit	1
Recommended accessories	Cover cap 45x60°, black; Cover cap 45x60°, signal gray