

Strebenprofil 45x60, ESD, eloxiertes Aluminium, Länge 50 - 6070 mm - Bosch Rexroth 3842990570

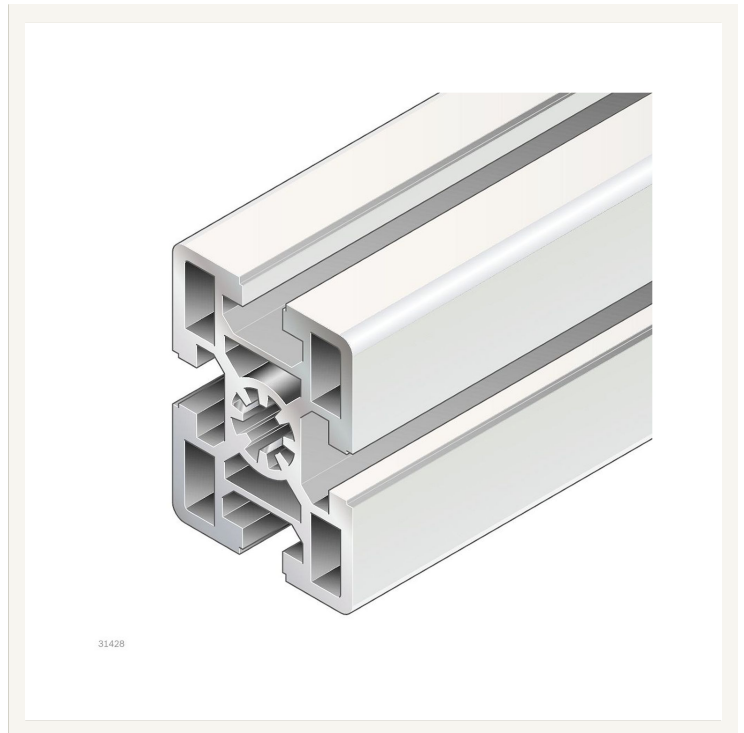
Item no. BRR-3842990570

Manufacturer Bosch Rexroth

Asymmetric aluminum strut profile with a 45x60 mm cross-section and four open slots for flexible frame assemblies and diagonal bracing. The anodized profile is ESD-rated, available cut to length between 50 mm and 6070 mm, and fully compatible with the Bosch Rexroth modular assembly 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	76042100



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth strut profile 45x60 is an anodized aluminum profile on a 45 mm modular grid with an asymmetric 45x60 mm cross-section. It is designed for diagonal struts and bracing in assembly stations, safety guards, and machine frames. Four open slots (slot size 10) allow tool-free positioning of connectors and accessories along the full profile length. The profile is supplied cut to order - lengths from 50 mm to 6070 mm are available.

- ESD-rated for safe use in electrostatic-sensitive production and test environments
- Four open slots for versatile connection and mounting options along the full length
- Cut to length from 50 mm to 6070 mm - reduces material waste and assembly time
- Anodized aluminum: corrosion-resistant, lightweight and durable
- Profile machining options (drilled holes D9.8 / D17, slots LF, chamfer F1) available in specified slot positions on request

TECHNICAL DATA

Property	Value
Cross-section	45x60 mm

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Property	Value
Modular dimension	45 mm
Profile slot	10
Open slots	4
Profile type	Standard
Length min (L min)	50 mm
Length max (L max)	6070 mm
Profile surface (A)	11 cm ²
Mass (m)	3 kg/m
Area moment of inertia x-direction (Ix)	37.2 cm ⁴
Moment of resistance x-direction (Wx)	12.4 cm ³
Area moment of inertia y-direction (Iy)	22.7 cm ⁴
Moment of resistance y-direction (Wy)	10.1 cm ³
Torsional moment of inertia (It)	6.7 cm ⁴
Moment of torsion resistance (Wt)	4.09 cm ³
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Condition on delivery	Variable length (cut to order)
Packaging unit	1