

Strut Profile 45x60°, Anodized Aluminum, ESD-Rated, Variable Length 50-6070 mm - Bosch Rexroth 3842993015

Item no. BRR-3842993015

Manufacturer Bosch Rexroth

Strut profile with a 45x60° cross-section in anodized aluminum for modular assembly and conveyor frame systems on the 45 mm grid. ESD-rated and supplied cut to length between 50 and 6070 mm. Two open slots and the 60-degree geometry allow secure angled connections within the Bosch Rexroth profile system.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	76042100
Note	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



31424

STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth Strut Profile 45x60° is an anodized aluminum section with an asymmetric 60-degree cross-section on the 45 mm modular grid. It is designed for diagonal bracing, support structures, and conveyor frames within the Bosch Rexroth profile system, and is ESD-rated for use in electrostatically sensitive environments.

- Cut-to-length delivery from 50 to 6070 mm - ordered to exact project dimensions
- ESD-rated for integration into ESD-protected workstation and production environments
- Anodized aluminum - corrosion-resistant, lightweight, and dimensionally stable
- Two open slots (slot size 10) for direct connection and fastening elements
- 60-degree profile type for angled joints and diagonal bracing in frame assemblies

TECHNICAL DATA

Property	Value
Cross-section	45x60°
Dimensions	45x45 mm

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Property	Value
Modular dimension	45 mm
Profile slot	10
Open slots	2
Profile type	60 degrees
Length min (L min)	50 mm
Length max (L max)	6070 mm
Condition on delivery	Variable length
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Profile surface (A)	6.8 cm ²
Mass (m)	1.8 kg/m
Area moment of inertia X (I _x)	11.4 cm ⁴
Moment of resistance X (W _x)	4.4 cm ³
Area moment of inertia Y (I _y)	16.9 cm ⁴
Moment of resistance Y (W _y)	5.2 cm ³
Torsional moment of inertia (I _t)	6.8 cm ⁴
Moment of torsion resistance (W _t)	4.3 cm ³
Packaging unit	1
Recommended accessories	Cover cap 45x60°, black; Cover cap 45x60°, signal gray