

Strebenprofil 40x60°, Aluminium eloxiert, ESD-geeignet, Länge 50-6070 mm - Bosch Rexroth 3842993198

Item no. BRR-3842993198 **Manufacturer** Bosch Rexroth

Manufacturer no. 3842993198

Diagonal aluminum strut profile with a 60-degree cross-section (40x60°) for rigid bracing and frame structures on the 40 mm grid. Supplied cut to length between 50 and 6070 mm, the anodized profile is ESD-compatible and connects directly into the Bosch Rexroth aluminum profile system via two open slots (slot width 10 mm).

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
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	76169990



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Strut Profile 40x60° adds a diagonal bracing element to the Bosch Rexroth aluminum profile system. Its 60-degree cross-section forms stable triangular braces with rectangular or square profiles, protecting frame assemblies against torsion and shear loads. The profile is delivered cut to your required length, eliminating on-site cutting.

- ESD-compatible: meets the requirements for electrostatic protected areas (EPA)
- Cut-to-length supply: any length from 50 to 6070 mm, 40 mm modular grid
- Two open slots (slot width 10 mm) for connectors and add-on parts without additional machining
- Anodized aluminum: corrosion-resistant, lightweight (1.7 kg/m), and dimensionally stable
- Fully compatible with the Bosch Rexroth 40 mm system (connectors, brackets, cover caps)

Technical data

Property	Value
Cross-section	40x60°
Profile type	60 degrees
Dimensions	40x40 mm
Modular dimension	40 mm
Profile slot	10 mm
Open slots	2
Length min (L min)	50 mm
Length max (L max)	6070 mm
Condition on delivery	Variable length (cut to size)
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Profile surface (A)	6.3 cm ²
Mass (m)	1.7 kg/m
Area moment of inertia x (Ix)	8.7 cm ⁴
Moment of resistance x (Wx)	4.3 cm ³
Area moment of inertia y (Iy)	13.1 cm ⁴
Moment of resistance y (Wy)	6.5 cm ³
Torsional moment of inertia (It)	3.0 cm ⁴
Moment of torsion resistance (Wt)	3.1 cm ³
Packaging unit	1
Recommended accessories	Cover cap 40x60°, signal gray; Cover cap 40x60°, black