

Strebenprofil 40x40L, 4 Nuten, eloxiertes Aluminium, ESD-geeignet, 1000 mm - Bosch Rexroth 3842993129-1000

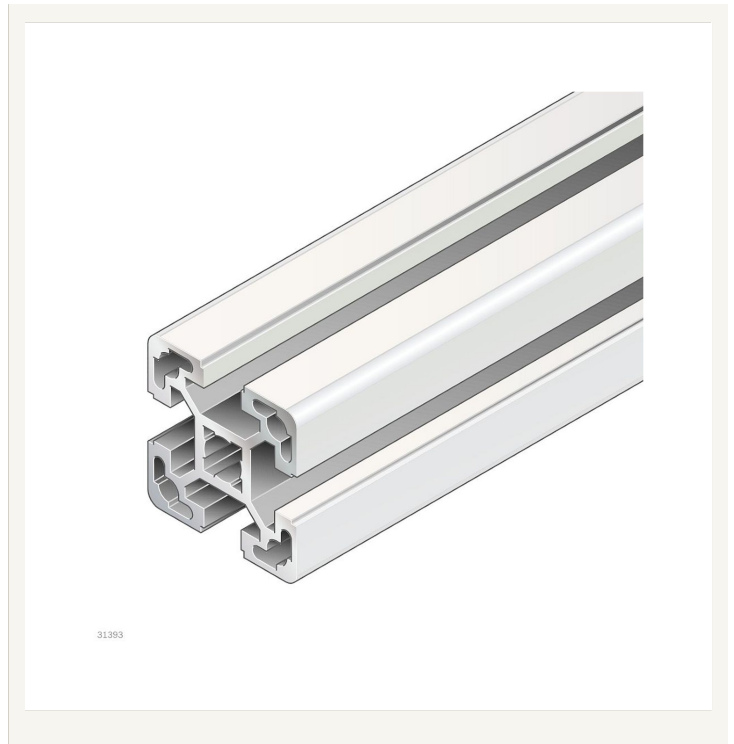
Item no. BRR-3842993129-1000

Manufacturer Bosch Rexroth

Strut profile 40x40L in anodized aluminum for building modular assembly workstations, machine frames, and industrial fixtures on the 40 mm grid system. Four open slots (10 mm slot width) on all sides with ESD suitability - available in lengths from 80 to 6000 mm, this unit 1000 mm.

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	0.0099 kg
Zolltarifnummer	76169990



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The 40x40L strut profile is a standard section of the Bosch Rexroth aluminum profile system, forming the load-bearing backbone of assembly workstations, protective enclosures, machine frames, and industrial facilities. The anodized natural-tone 40x40 mm cross-section provides four open slots (10 mm slot width, 40 mm modular dimension) that accept all system-compatible connectors and fasteners. ESD-suitable per product specification.

- 4 open slots on all faces - full flexibility for connector placement at any position
- Anodized aluminum - corrosion-resistant, abrasion-resistant, and surface-treatment ready
- ESD-suitable - deployable in electrostatically sensitive assembly areas
- Flexible cut-to-length: 80 mm to 6000 mm, this unit supplied at 1000 mm
- 40 mm modular grid - fully compatible with the Bosch Rexroth 40-series modular construction system

TECHNICAL DATA

Property	Value
Cross-section	40x40L

Property	Value
Dimensions	40x40 mm
Modular dimension	40 mm
Profile slot width	10 mm
Open slots	4
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
ESD-suitable	Yes
Length this unit	1000 mm
Length min	80 mm
Length max	6000 mm
Mass	1.5 kg/m
Profile surface area (A)	5.6 cm ²
Area moment of inertia I _x	9.1 cm ⁴
Area moment of inertia I _y	9.1 cm ⁴
Moment of resistance W _x	4.5 cm ³
Moment of resistance W _y	4.5 cm ³
Torsional moment of inertia I _t	1.3 cm ⁴
Moment of torsion resistance W _t	0.74 cm ³
Packaging unit	1 piece
Recommended accessories	Cover cap 40x40 signal gray, Cover cap 40x40 black, Cover cap with hole 40x40 signal gray, Cover cap with hole 40x40 black