

Strebenprofil 45x45 M12/M12, 1000 mm, eloxiertes Aluminium, ESD-geeignet - Bosch Rexroth 3842990518-1000

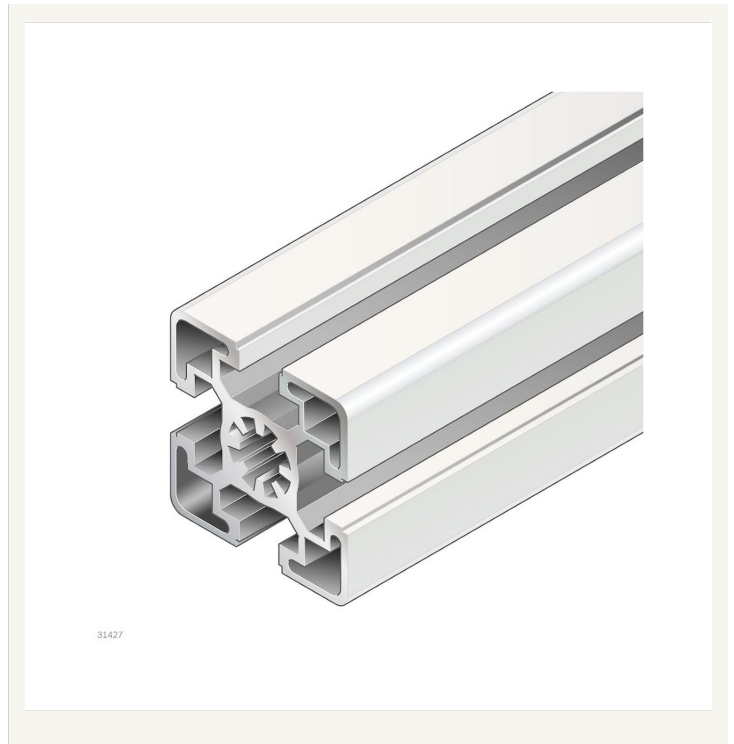
Item no. BRR-3842990518-1000

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with 45x45 mm square cross-section and four open slots (slot width 10 mm, modular dimension 45 mm) for M12/M12 connections. ESD-suitable for use in electrostatically protected areas. Supplied at 1000 mm length, standard type from the Bosch Rexroth aluminum profile 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	0.0099 kg
Zolltarifnummer	76169990



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The 45x45 M12/M12 strut profile from Bosch Rexroth is an anodized aluminum standard profile for building assembly, conveyor and guarding structures. The symmetric 45x45 mm cross-section with four open slots allows flexible connections in any direction. ESD suitability makes it compatible with electrostatically sensitive work environments.

- Four open slots (width 10 mm, modular dimension 45 mm) for connections and accessories in any orientation
- M12/M12 end-face connections on both sides for direct bolted joints without additional components
- Anodized aluminum (color: natural) - corrosion-resistant and lightweight at 2 kg/m
- ESD-suitable for deployment in electrostatic protected areas (EPA)
- Flexible cut-to-length: min. 110 mm, max. 6000 mm; this variant supplied at 1000 mm

TECHNICAL DATA

Property	Value
Cross-section	45x45 mm

Property	Value
Profile type	Standard
Open slots	4
Slot width (profile slot)	10 mm
Modular dimension	45 mm
Connections	M12/M12
Length (this variant)	1000 mm
Length min.	110 mm
Length max.	6000 mm
Material	Aluminum, anodized
Color	Natural
ESD-suitable	Yes
Mass	2 kg/m
Profile surface area [A]	7.5 cm ²
Area moment of inertia I _x	13.8 cm ⁴
Area moment of inertia I _y	13.8 cm ⁴
Moment of resistance W _x	6.1 cm ³
Moment of resistance W _y	6.1 cm ³
Torsional moment of inertia [I _t]	2.65 cm ⁴
Moment of torsion resistance [W _t]	0.96 cm ³
Packaging unit	1 piece
Recommended accessories	Cover cap 45x45 signal gray, Cover cap 45x45 black, Cover cap with hole 45x45 signal gray, Cover cap with hole 45x45 black