

Strebenprofil 45x45 ESD, eloxiertes Aluminium, Länge 50-6070 mm - Bosch Rexroth 3842993734

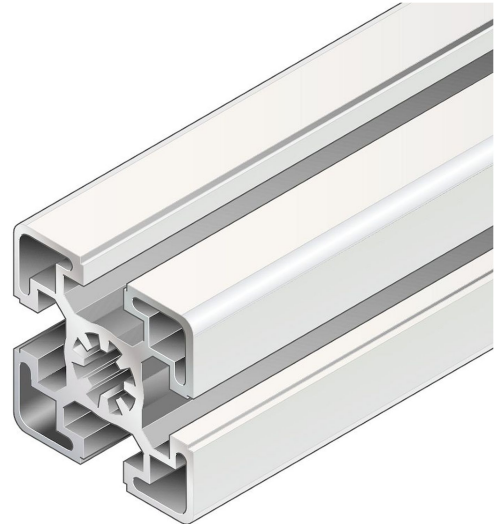
Item no. BRR-3842993734

Manufacturer Bosch Rexroth

Strut profile 45x45 in anodized aluminum with ESD suitability for assembly systems, guarding, and structural frames. Four open slots (modular dimension 45 mm, slot width 10 mm) allow connections on all sides. Available in lengths from 50 mm to 6070 mm with standard and custom profile finishing options.

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



31427

STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The Bosch Rexroth 45x45 strut profile is an ESD-rated anodized aluminum section for building assembly workstations, machine guarding, and framing structures. Four open slots on a 45 mm grid accept standard connectors in every orientation, while a wide range of machining options support both standard and application-specific configurations.

- ESD-rated - safe for use at workstations handling electrostatic-sensitive components
- Four open slots (modular dimension 45 mm, slot width 10 mm) for unrestricted connection on all axes
- Length range 50 to 6070 mm - precise cut-to-length available
- Standard machining: M12 / M16 / D9.8 / D17 / DB17; custom machining: DI / DIS / MT / MTS / MI / MIS / DG
- Anodized aluminum, natural color - corrosion-resistant and dimensionally stable

TECHNICAL DATA

Property	Value
Cross-section	45x45 mm

boxic24.com

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@boxic24.com

boxic24.com

Page 1/2

Property	Value
Modular dimension	45 mm
Profile slot width	10 mm
Open slots	4
Profile type	Standard
Length min. / max.	50 / 6070 mm
Mass	2 kg/m
Profile surface area [A]	7.5 cm ²
Area moment of inertia [I _x / I _y]	13.8 cm ⁴
Torsional moment of inertia [I _t]	2.65 cm ⁴
Moment of resistance [W _x / W _y]	6.1 cm ³
Torsion resistance moment [W _t]	0.96 cm ³
Miter note	DGmax = 45°, Lmin1 / Lmin2 = 378/456 mm
Material	Aluminum, anodized
Color	Natural
ESD	Yes
Packaging unit	1