

Strebenprofil 45x45L 3N, 1000 mm, Aluminium eloxiert, ESD-geeignet - Bosch Rexroth 3842992404-1000

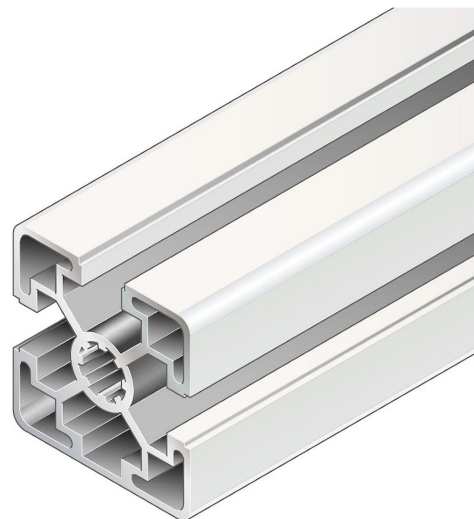
Item no. BRR-3842992404-1000

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with 45x45 mm cross-section and three open slots (profile type 3N) for flexible assembly systems. Cut to a fixed length of 1000 mm within the variable range of 50 to 6070 mm, it fits directly into the Bosch Rexroth 45 mm grid system. ESD-compatible and supplied in natural anodized finish.

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	76042100



31421

STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The 45x45L 3N strut profile in anodized aluminum is a core structural element for assembly frames, conveyor guards, and workstation enclosures built on the Bosch Rexroth 45 mm modular grid. Three open slots allow connections in three directions without drilling or cutting the profile cross-section. This length variant is cut to 1000 mm and is ESD-compatible for use in electrostatic-protected production areas.

- Three open slots (profile type 3N) for multi-directional connections without additional machining
- Variable cut length from 50 mm to 6070 mm - this unit supplied at 1000 mm
- Anodized aluminum: corrosion-resistant, hard surface, dimensionally stable over time
- ESD-compatible for electrostatic-protected assembly and laboratory environments
- 45 mm modular dimension - fully compatible with all Bosch Rexroth 45 mm profile system components

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
Profile type	3N
Open slots	3
Profile slot width	10 mm
Modular dimension	45 mm
Length (this unit)	1000 mm
Length min	50 mm
Length max	6070 mm
Material	Aluminum, anodized
Color	Natural
ESD-compatible	Yes
Profile surface area (A)	6.2 cm ²
Mass (m)	1.7 kg
Area moment of inertia I _x	12.6 cm ⁴
Moment of resistance W _x	5.4 cm ³
Area moment of inertia I _y	11.7 cm ⁴
Moment of resistance W _y	5.2 cm ³
Torsional moment of inertia (I _t)	3.4 cm ⁴
Moment of torsion resistance (W _t)	2.4 cm ³
Packaging unit	1
Recommended accessories	Cover cap 45x45 signal gray, Cover cap 45x45 black, Cover cap with hole 45x45 signal gray, Cap with hole 45x45 black