

Strebenprofil 45x45G 45-Grad-Nut, eloxiertes Aluminium, 1000 mm - Bosch Rexroth 3842993735-1000

Item no. BRR-3842993735-1000

Manufacturer Bosch Rexroth

Anodized aluminum strut profile with a 45x45 mm cross-section, 45-degree slot geometry, and two open slots (slot width 10 mm, modular dimension 45 mm). Available cut-to-length from 50 to 6070 mm with standard M12 profile finishing for direct use in Rexroth modular assembly systems.

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



DESCRIPTION

The strut profile 45x45G is a structural element for Rexroth series-45 assembly and workstation systems. Its 45-degree profile type allows flexible angled connections within the modular system, while the two open slots (10 mm slot width) accommodate a wide range of compatible connectors and accessories.

- Anodized aluminum - corrosion-resistant, durable, and lightweight
- 45x45 mm cross-section, modular dimension 45 mm - fully compatible with Rexroth series 45
- Two open slots (10 mm) for connectors, brackets, and add-on components
- Cut-to-length from 50 to 6070 mm, standard M12 profile finishing included
- Mass approx. 2 kg/m - good rigidity at low weight

TECHNICAL DATA

Property	Value
Cross-section	45x45 mm
Profile type	45 degrees
Modular dimension	45 mm
Profile slot	10 mm
Open slots	2
Length (this item)	1000 mm

boxic24.com

Keldersstr. 15

42697 Solingen, Deutschland

VAT ID: DE269659389

Phone: +49 212 38340680

shop@boxic24.com

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Property	Value
Length min / max	50 mm / 6070 mm
Material	Aluminum, anodized
Color	Natural
Mass [m]	2 kg/m
Profile surface [A]	7.6 cm ²
Area moment of inertia [Ix]	13.4 cm ⁴
Area moment of inertia [Iy]	21.4 cm ⁴
Moment of resistance [Wx]	5.2 cm ³
Moment of resistance [Wy]	6.4 cm ³
Torsional moment of inertia [It]	9 cm ⁴
Moment of torsion resistance [Wt]	6.8 cm ³
Standard profile finishing	M12
Minimum length (finishing)	Observe minimum length
Packaging unit	1
Recommended accessories	Cover cap 45x45°, signal gray