

Strebenprofil 45x30° Aluminium eloxiert, 1000 mm - Bosch Rexroth 3842993733-1000

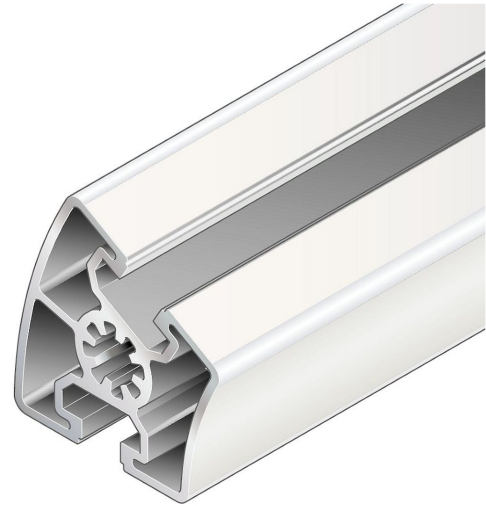
Item no. BRR-3842993733-1000

Manufacturer Bosch Rexroth

The 45x30G strut profile in anodized aluminum adds diagonal bracing to Bosch Rexroth modular framing assemblies. Its 30° cross-section, 45 mm grid dimension, and 10 mm slot width make it fully compatible with all standard size-45 connectors and accessories. This item is cut to 1000 mm; custom lengths from 50 mm to 6070 mm are available.

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



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DESCRIPTION

The 45x30G strut profile extends the Bosch Rexroth aluminum profile system with an angled structural member designed for diagonal bracing and support frames. The 30° cross-section and standard slot geometry integrate directly with size-45 system components - no special tools or adapters required.

- Material: anodized aluminum (natural color) - corrosion-resistant and dimensionally stable
- Two open slots for flexible connections on both longitudinal faces
- Standard M12 profile finishing available; minimum length for machining applies
- Cut length 1000 mm; custom cuts from 50 mm to 6070 mm available
- Linear mass approx. 1.9 kg/m

TECHNICAL DATA

Property	Value
Cross-section	45x30°
Profile type	30 degrees
Modular dimension	45 mm
Profile slot width	10 mm
Open slots	2
Dimensions (envelope)	45 x 45 mm

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Property	Value
Length (this item)	1000 mm
Length min / max	50 mm / 6070 mm
Material	Aluminum, anodized
Color	Natural
Mass [m]	1.9 kg/m
Profile surface [A]	6.9 cm ²
Area moment of inertia [Ix]	12.7 cm ⁴
Area moment of inertia [Iy]	15.2 cm ⁴
Moment of resistance [Wx]	5.0 cm ³
Moment of resistance [Wy]	5.3 cm ³
Torsional moment of inertia [It]	6.6 cm ⁴
Torsion resistance moment [Wt]	5.7 cm ³
Standard profile finishing	M12
Packaging unit	1 piece
Recommended accessories	Cover cap 45x30°, black; Cover cap 45x30°, signal gray