

Strebenprofil 45x45L, 4 offene Nuten, eloxiertes Aluminium, 1000 mm - Bosch Rexroth 3842992953-1000

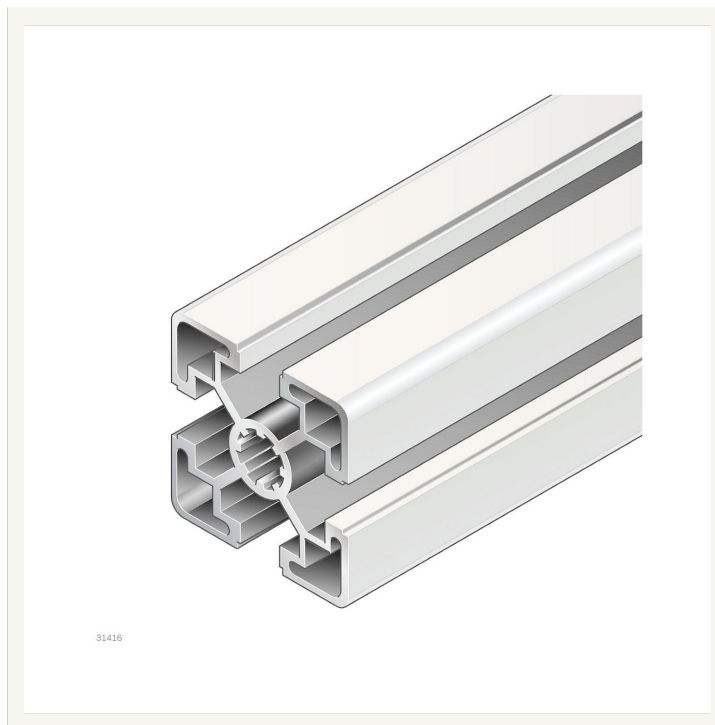
Item no. BRR-3842992953-1000

Manufacturer Bosch Rexroth

Strut profile 45x45L in the 45 mm modular grid for the Bosch Rexroth assembly and transfer system. The anodized aluminum extrusion features four open slots (slot width 10 mm), can be cut to lengths from 60 to 6000 mm, and integrates directly into existing 45-series system structures. Supplied in 1000 mm length, profile surface 6 cm², mass 1.6 kg/m.

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



DESCRIPTION

The strut profile 45x45L is a standard anodized aluminum profile in the Bosch Rexroth assembly system, based on the 45 mm modular grid. Four symmetrically arranged open slots (slot width 10 mm) on all faces allow direct attachment of connectors, brackets, and accessories without secondary machining. This unit is supplied at 1000 mm length.

- Four open slots (width 10 mm) on all four sides - direct mounting of connectors, angles, and accessories without modification
- Anodized aluminum surface - corrosion-resistant, lightweight, and ready for industrial use
- 45 mm modular dimension - fully compatible with the complete Bosch Rexroth 45-series accessory range
- Cut-to-length from 60 to 6000 mm - adaptable to virtually any structural requirement

TECHNICAL DATA

Property	Value
Cross-section	45x45L
Profile type	Standard
Modular dimension	45 mm
Open slots	4
Profile slot width	10 mm

Property	Value
Dimensions	45x45 mm
Length (this unit)	1000 mm
Length min / max	60 mm / 6000 mm
Material	Aluminum, anodized
Color	Natural
Profile surface [A]	6 cm ²
Mass [m]	1.6 kg/m
Area moment of inertia I _x / I _y	11.7 cm ⁴
Moment of resistance W _x / W _y	5.2 cm ³
Torsional moment of inertia [I _t]	1.46 cm ⁴
Moment of torsion resistance [W _t]	0.75 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