

Strebenprofil 45x45L, 4 Nuten, eloxiertes Aluminium, 1000 mm - Bosch Rexroth 3842992954-1000

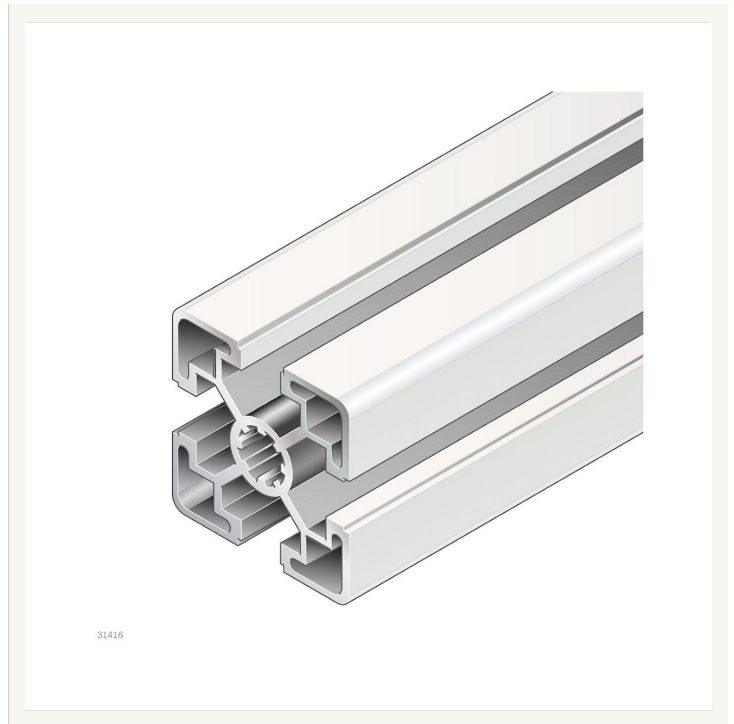
Item no. BRR-3842992954-1000

Manufacturer Bosch Rexroth

Standard 45x45L strut profile with four open slots (slot width 10 mm) in anodized aluminum for modular assembly and frame structures in the 45 mm grid system. Supplied in natural finish; available in cut lengths from 80 mm to 6000 mm. Mass per meter: 1.6 kg.

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 45x45L strut profile is a standard structural component in the Bosch Rexroth Assembly Technology system with a 45 mm modular dimension. Four open slots running the full length allow connectors and accessories to be positioned and added at any point on any face without re-machining. The anodized aluminum finish provides lasting protection against corrosion and surface wear.

- Four open slots - connect and mount components on all four sides at any position
- Anodized aluminum - corrosion-resistant, low weight, suitable for industrial and laboratory environments
- 45 mm modular dimension - fully compatible with the complete Bosch Rexroth 45-series accessory range
- Cut to length from 80 mm to 6000 mm - minimal waste, exact fit for any application

TECHNICAL DATA

Property	Value
Cross-section	45x45L
Dimensions [mm]	45x45
Modular dimension [mm]	45
Open slots	4

Property	Value
Profile slot width [mm]	10
Profile type	Standard
Material	Aluminum, anodized
Color	Natural
Length min [mm]	80
Length max [mm]	6000
Mass [kg/m]	1.6
Profile surface area [A] [cm ²]	6
Area moment of inertia I _x [cm ⁴]	11.7
Area moment of inertia I _y [cm ⁴]	11.7
Moment of resistance W _x [cm ³]	5.2
Moment of resistance W _y [cm ³]	5.2
Torsional moment of inertia I _t [cm ⁴]	1.46
Moment of torsion resistance W _t [cm ³]	0.75
Packaging unit	1
Recommended accessories	Cover cap 45x45 signal gray, Cover cap 45x45 black, Cover cap with hole 45x45 signal gray, Cover cap with hole 45x45 black