

Strebenprofil 45x45°, 6070 mm, Aluminium eloxiert, 2 offene Nuten - Bosch Rexroth 3842558317

Item no. BRR-3842558317 **Manufacturer** Bosch Rexroth

Manufacturer no. 3842558317

Strut profile with a 45-degree cross-section (45x45 mm) and a length of 6070 mm in anodized aluminum. Two open slots (profile slot 10, modular dimension 45 mm) allow connectors and brackets to be fitted without drilling. Supplied as a single rod in standard length.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
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.
Lenght	6070 mm
Weight	12.6 kg
Zolltarifnummer	76042100



DESCRIPTION

The Bosch Rexroth 45x45° strut profile is an extruded aluminum section for building assembly and transfer systems on a 45 mm modular grid. The anodized surface provides corrosion resistance and long-term dimensional stability. Two open slots with profile slot 10 accept connectors, brackets and add-on components without machining.

- 45x45° cross-section with 2 open slots - connectors fit directly, no drilling required
- Profile slot 10, modular dimension 45 mm - compatible with the full Bosch Rexroth aluminum structural system
- Anodized aluminum - corrosion-resistant, lightweight and dimensionally stable
- 6070 mm single rod - suited to long traverses and large frame structures

- Profile surface 7.6 cm², mass 2 kg/m - efficient stiffness-to-weight ratio for load-bearing assemblies

Technical data

Property	Value
Cross-section	45x45°
Dimensions	45x45 mm
Length [L]	6070 mm
Profile type	45 degrees
Modular dimension	45 mm
Profile slot	10
Open slots	2
Material	Aluminum, anodized
Color	Natural
Profile surface [A]	7.6 cm ²
Mass [m]	2 kg/m
Weight (rod)	12.6 kg
Area moment of inertia I _x	13.4 cm ⁴
Area moment of inertia I _y	21.4 cm ⁴
Moment of resistance W _x	5.2 cm ³
Moment of resistance W _y	6.4 cm ³
Torsional moment of inertia [I _t]	9 cm ⁴
Moment of torsion resistance [W _t]	6.8 cm ³
Condition on delivery	Single rod in standard length
Packaging unit	1
Recommended accessories	Cover cap 45x45°, signal gray; Cover cap 45x45°, black