

Strebenprofil 30x60, Nut 8, 6 offene Nuten, Aluminium eloxiert - Bosch Rexroth 3842993712

Item no. BRR-3842993712

Manufacturer Bosch Rexroth

Rectangular strut profile 30x60 mm in anodized aluminum with 6 open slots (slot size 8) for the Bosch Rexroth modular assembly system. Linear mass 1.5 kg/m, modular dimension 30 mm, available in cut-to-length from 50 mm to 6070 mm with standard and customized finishing options. Suitable for building workstations, assembly cells, and automation structures.

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	0.1 kg
Zolltarifnummer	76042100



DESCRIPTION

The Bosch Rexroth strut profile 30x60 is an anodized aluminum profile with a 30 mm x 60 mm rectangular cross-section and 6 open slots of slot size 8. It integrates into the modular Rexroth 30-mm-grid profile system and provides the structural backbone for flexible workstation, assembly, and automation frameworks. The standard version is supplied without profile finishing; a wide range of machining options is available on request.

- 6 open slots (size 8) on all faces for maximum connection flexibility with standard Rexroth connectors
- Linear mass 1.5 kg/m with a profile cross-section of 5.5 cm² - a strong stiffness-to-weight ratio
- Cut-to-length from 50 mm to 6070 mm for precise fit without on-site trimming
- Standard finishing M8 / D7.8 / D11 / DB11 available; customized options DI / DIS / MT / MTS / MI / MIS / DG on request
- Anodized aluminum (color: natural) - corrosion-resistant with a hard-wearing surface
- Recommended accessories: cover caps 30x30 and 30x60 (black or signal gray), also available with hole

TECHNICAL DATA

Property	Value
Cross-section	30 x 60 mm

Property	Value
Profile type	Standard
Profile slot	8
Modular dimension	30 mm
Open slots	6
Length min.	50 mm
Length max.	6070 mm
Linear mass	1.5 kg/m
Profile surface [A]	5.5 cm ²
Area moment of inertia x-direction [Ix]	19.6 cm ⁴
Moment of resistance x-direction [Wx]	7.0 cm ³
Area moment of inertia y-direction [Iy]	5.1 cm ⁴
Moment of resistance y-direction [Wy]	3.9 cm ³
Torsional moment of inertia [It]	2.6 cm ⁴
Moment of torsion resistance [Wt]	2.1 cm ³
Standard profile finishing	M8 / D7.8 / D11 / DB11
Customized profile finishing	DI / DIS / MT / MTS / MI / MIS / DG
Miter note	DGmax = 45°, Lmin1 / Lmin2 = 404/508 mm
Material	Aluminum, anodized
Color	Natural
Packaging unit	1 piece