Strebenprofil 60x60 8N, Länge 6070 mm, Aluminium eloxiert - Bosch Rexroth 3842564215

Item no. BRR-3842564215 **Manufacturer** Bosch Rexroth
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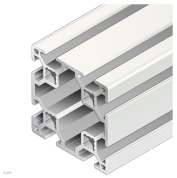
Strut profile with 60x60 mm square cross-section, size-8 slot, four open slots, and anodized aluminum surface for assembly frames, machine guards, and conveyor structures. Supplied as a single rod at the standard length of 6070 mm, ready to cut to size. Recommended accessories: cover cap 60x60 in signal gray or black.

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	**16.29 kg**
Zolltarifnummer	**76042100**



LENGHT
6070 mm
WEIGHT
16.29 kg

DESCRIPTION

The Bosch Rexroth strut profile 60x60 8N is a core structural element of the Rexroth 60 mm modular profile system, designed for assembly frames, protective enclosures, conveyor systems, and workstation structures. The anodized aluminum construction combines low weight with high rigidity and a corrosion-resistant finish.

- Four open size-8 slots on all faces allow tool-free connections and later modifications without disassembly.
- Area moment of inertia Ix = Iy = 39.7 cm^4 and moment of resistance Wx = Wy = 13.2 cm^3 deliver equal load capacity in both axes.

- Profile cross-section area 9.8 cm^2 and linear mass 2.6 kg/m give a favorable stiffness-to-weight ratio.
- Standard length 6070 mm as a single rod - cut to the required dimension on site.
- Natural anodized finish: corrosion-resistant and visually clean, no additional painting required.

Technical data

Property	Value
Cross-section	60x60 mm, type 8N
Profile slot	8
Open slots	4
Modular dimension	60 mm
Length [L]	6070 mm
Material	Aluminum, anodized
Color	Natural
Profile surface [A]	9.8 cm^2
Mass [m]	2.6 kg/m
Weight (rod)	16.29 kg
Area moment of inertia Ix / Iy	39.7 cm^4
Moment of resistance Wx / Wy	13.2 cm^3
Torsional moment of inertia [It]	19.3 cm^4
Moment of torsion resistance [Wt]	6.8 cm^3
Profile type	Standard
Condition on delivery	Single rod in standard length
Packaging unit	1
Recommended accessories	Cover cap 60x60, signal gray; Cover cap 60x60, black