

Strut Profile 30x60°, Slot 8, Anodized Aluminum, L 50-6070 mm - Bosch Rexroth 3842993714

Item no. BRR-3842993714

Manufacturer Bosch Rexroth

Angled aluminum strut profile with a 30x60° cross-section and two open size-8 slots for the Rexroth modular assembly system. Cut to length between 50 and 6070 mm, the anodized finish provides corrosion resistance for industrial framing applications. Standard M8 profile finishing is available from the factory.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	76042100
Note	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



DESCRIPTION

The Bosch Rexroth strut profile 3842993714 adds a 60° geometry to the 30 mm modular system. It connects two profile runs at a defined angle and transfers tensile and compressive forces within the structural plane. The profile is made from anodized aluminum and is supplied cut to length from 50 to 6070 mm.

- Two open size-8 slots allow direct connection without additional machining
- 30x60° cross-section matches all Rexroth profiles in the 30 mm modular grid
- Anodized surface provides protection against corrosion and mechanical wear
- Standard M8 profile finishing available on request, subject to minimum length
- Recommended accessories: cover cap 30x60° in black or signal gray

TECHNICAL DATA

Parameter	Value
Cross-section	30x60°
Dimensions	30x30 mm
Modular dimension	30 mm
Profile slot	8
Open slots	2

Parameter	Value
Profile type	60 degrees
Length min (L min)	50 mm
Length max (L max)	6070 mm
Profile surface (A)	3.6 cm ²
Area moment of inertia X (I _x)	3.0 cm ⁴
Area moment of inertia Y (I _y)	4.1 cm ⁴
Moment of resistance X (W _x)	1.7 cm ³
Moment of resistance Y (W _y)	1.9 cm ³
Torsional moment of inertia (I _t)	1.5 cm ⁴
Moment of torsion resistance (W _t)	2.0 cm ³
Mass (m)	1 kg/m
Material	Aluminum, anodized
Color	Natural
Standard profile finishing	M8
Packaging unit	1