

Strut Profile 30x45 Q&E, Anodized Aluminium, 3 Open Slots - Bosch Rexroth 3842993710

Item no. BRR-3842993710

Manufacturer Bosch Rexroth

Asymmetric aluminium strut profile with a 30x45 mm cross-section, 3 open slots and slot width 8 mm for the 30 mm modular grid. Connects standard profiles at angles up to 45° and is available in lengths from 50 to 6070 mm with standard or customized profile finishing. Recommended accessories: cover cap 30x45 in signal gray or black.

TECHNICAL DATA

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**


31385

DESCRIPTION

The Strut Profile 30x45 Q&E in anodized aluminium extends the Bosch Rexroth profile system with a diagonally mountable strut for angles up to $DG_{max} = 45^\circ$. Three open slots with an 8 mm slot width and a 30 mm modular dimension allow direct integration into existing 30-series structures. The minimum length for standard profile finishing ($L_{min1} / L_{min2} = 378 / 456$ mm) must be observed; individual pieces from 50 mm are available.

- 30x45 mm cross-section, 3 open slots, slot width 8 - compatible with all standard 30-series connectors
- Standard profile finishing: M8 / D7.8(A,C) / D9.8(B) / D11(A,C) / DB11 / D17(B) at specified slots
- Customized profile finishing: DI / DIS / MT / MTS / MI / MIS / DG on request
- Available lengths 50 to 6070 mm (standard finishing max. 6000 mm, customized finishing max. 5400 mm)
- Mass 1.1 kg/m, profile surface 4 cm²

TECHNICAL DATA

Property	Value
Cross-section	30x45 mm
Profile slot	8 mm
Modular dimension	30 mm

Property	Value
Profile type	Standard
Open slots	3
Material	Aluminium, anodized
Color	Natural
Length min (L min)	50 mm
Length max (L max)	6070 mm
Standard profile finishing L max	6000 mm
Customized profile finishing L max	5400 mm
Mass (m)	1.1 kg/m
Profile surface (A)	4 cm ²
Area moment of inertia X (Ix)	8.1 cm ⁴
Area moment of inertia Y (Iy)	3.9 cm ⁴
Moment of resistance X (Wx)	3.9 cm ³
Moment of resistance Y (Wy)	2.9 cm ³
Torsional moment of inertia (It)	1.3 cm ⁴
Moment of torsion resistance (Wt)	1.3 cm ³
Max. inclination angle (DGmax)	45°
Lmin1 / Lmin2	378 / 456 mm
Recommended accessories	Cover cap 30x45, signal gray; Cover cap 30x45, black
Packaging unit	1