

Strut Profile 30x45 M8, 3 Open Slots, Anodized Aluminum - Bosch Rexroth 3842992431

Item no. BRR-3842992431

Manufacturer Bosch Rexroth

Asymmetric aluminum strut profile with a 30x45 mm cross-section and M8 slot width 8 mm, based on the 30 mm modular grid. Three open slots allow flexible connections for diagonal bracing and frame assemblies in conveyor, transfer, and workstation systems. Available as cut-to-length from 50 mm to 6000 mm.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	76169990
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



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DESCRIPTION

The Bosch Rexroth Strut Profile 30x45 M8 is an anodized aluminum profile in the 30 mm modular grid with an asymmetric 30x45 mm cross-section. Its three open M8 slots (slot width 8 mm) make it the standard choice for diagonal struts, frame reinforcements, and bracing in assembly, conveyor, and transfer systems. Supplied as a custom cut-to-length piece.

- Cut-to-length from 50 mm to 6000 mm - eliminates overstock of full-length bars
- Anodized aluminum surface - corrosion-resistant, lightweight, and dimensionally stable
- Three open M8 slots for connection flexibility on three faces
- Fully compatible with the Bosch Rexroth profile system, 30 mm grid

TECHNICAL DATA

Property	Value
Cross-section	30x45 mm
Profile type	Standard
Modular dimension	30 mm
Profile slot	M8, slot width 8 mm
Open slots	3
Length min. / max.	50 mm / 6000 mm

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Page 1/2

Property	Value
Profile surface [A]	4 cm ²
Mass [m]	1.1 kg/m
Area moment of inertia [I _x]	8.1 cm ⁴
Area moment of inertia [I _y]	3.9 cm ⁴
Moment of resistance [W _x]	3.9 cm ³
Moment of resistance [W _y]	2.9 cm ³
Torsional moment of inertia [I _t]	1.3 cm ⁴
Moment of torsion resistance [W _t]	1.3 cm ³
Material	Aluminum, anodized
Color	Natural
Packaging unit	1
Recommended accessories	Cover cap 30x45 signal gray, Cover cap 30x45 black