

Rahmenprofil 30x45 WG30, 1000 mm - Bosch Rexroth 3842992971-1000

Item no. BRR-3842992971-1000

Manufacturer Bosch Rexroth

Anodized aluminum frame profile 30x45 mm for the Bosch Rexroth EcoSafe WG30 protective-grid system. The variable cut-to-length range (100 to 6070 mm) allows flexible frame sizing; the 8 mm profile slot accepts central bolts and spring clamping elements. Supplied cut to the ordered length - here 1000 mm.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.0099 kg
Zolltarifnummer	76109090



DESCRIPTION

The Frame Profile 30x45 WG30 is the load-bearing structural member for protective-grid frames in the Bosch Rexroth EcoSafe system. The extruded and anodized aluminum profile combines low weight with good bending stiffness (area moment of inertia I_x 7.3 cm⁴, I_y 4.2 cm⁴) and can be cut precisely to the required installation length.

- 8 mm profile slot on all relevant faces - compatible with Bosch Rexroth standard connectors, central bolts and spring clamping elements
- Free length selection from 100 mm to 6070 mm, delivery unit 1 piece
- Anodized aluminum: corrosion-resistant, lightweight, no painting required
- Exact fit with woven wire grille and other EcoSafe components

TECHNICAL DATA

Property	Value
Profile cross-section	30 x 45 mm
System	WG30 EcoSafe
Length (this order)	1000 mm
Length min / max	100 mm / 6070 mm
Profile slot	8 mm
Profile surface [A]	4.5 cm ²

Property	Value
Area moment of inertia I _x	7.3 cm ⁴
Moment of resistance W _x	3.2 cm ³
Area moment of inertia I _y	4.2 cm ⁴
Moment of resistance W _y	2.7 cm ³
Mass	1.2 kg/m
Material	Aluminum, anodized
Delivery unit	1 piece
Required accessories	Central bolt, woven wire grille, spring clamping elements