

Rahmenprofil 30x30 WG30 variable Länge, Aluminium eloxiert - Bosch Rexroth 3842992970-1000

Item no. BRR-3842992970-1000 **Manufacturer** Bosch Rexroth

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Anodized aluminum frame profile 30x30 mm for the Bosch Rexroth WG30 protective guard system. The variable length (100 to 6070 mm) allows precise custom-fit safety guards and partition walls in assembly and production lines. Required accessories: central bolt, woven wire grille, and spring clamping elements.

TECHNICAL DATA

Article authenticity	Original product
Condition of article	New
Country of Manufacture	Germany
ESD-Ausführung	TEC
Weight	0.0099 kg
Zolltarifnummer	76109090



STANDARDS & COMPLIANCE

ESD safe

DESCRIPTION

The WG30 frame profile 30x30 forms the structural backbone of protective guards and partition walls in the Bosch Rexroth EcoSafe system. Cut to any length between 100 and 6070 mm from anodized aluminum stock, it integrates directly with existing Rexroth assembly technology structures.

- Variable length from 100 to 6070 mm - precise fit for any machine layout without custom fabrication
- Profile slot 8 - compatible with the Bosch Rexroth T-slot fastener system for fast, tool-free connections
- Anodized aluminum - corrosion-resistant, lightweight, and durable in industrial environments
- Area moment of inertia I_x 2.5 cm⁴ / I_y 3.0 cm⁴ - sufficient rigidity for stable guard frames

- Mass 0.9 kg/m - low dead weight simplifies handling and installation

Technical data

Property	Value
Condition on delivery	Variable length
Length min [L min]	100 mm
Length max [L max]	6070 mm
Profile slot	8
Profile surface [A]	3.2 cm ²
Mass [m]	0.9 kg/m
Area moment of inertia [Ix]	2.5 cm ⁴
Moment of resistance [Wx]	1.6 cm ³
Area moment of inertia [Iy]	3.0 cm ⁴
Moment of resistance [Wy]	1.9 cm ³
Material	Aluminum, anodized
Delivery unit	1 piece
Required accessories	Central bolt, woven wire grille, spring clamping elements