

Rahmenprofil 30x30 WG40 2x[M8+7,8], 1000 mm - Bosch Rexroth 3842992978-1000

Item no. BRR-3842992978-1000

Manufacturer Bosch Rexroth

Anodized aluminum frame profile 30x30 mm for the Bosch Rexroth EcoSafe WG40 safety guard system, supplied at 1000 mm and cuttable from 100 to 6000 mm. Two M8 connecting channels with 7.8 mm bore enable rigid frame corners and wall connections; assembly requires central bolt, woven wire grille, and spring clamping elements.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.0099 kg
Zolltarifnummer	76109090



DESCRIPTION

The Frame Profile 30x30 WG40 is the primary structural element for guard panel walls in the Bosch Rexroth EcoSafe system. The anodized aluminum section accepts woven wire grilles securely and assembles tool-efficiently using a central bolt and spring clamping elements.

- 30x30 mm cross-section, slot 8 - fully compatible with all EcoSafe WG40 accessories
- Two M8 connecting channels with 7.8 mm bore for rigid corner joints and wall attachment
- Flexible cut-to-length: available from 100 to 6000 mm, delivered as 1 piece
- Anodized aluminum construction - corrosion-resistant, lightweight and durable
- Area moments of inertia $I_x 2.4 \text{ cm}^4$ / $I_y 2.9 \text{ cm}^4$ for dimensionally stable frame structures

TECHNICAL DATA

Property	Value
Profile cross-section	30 x 30 mm
Profile slot	8
Length min. [L min]	100 mm
Length max. [L max]	6000 mm
Delivery unit	1 piece
Material	Aluminum, anodized

Property	Value
Mass [m]	0.9 kg/m
Profile surface [A]	3.2 cm ²
Area moment of inertia [Ix]	2.4 cm ⁴
Moment of resistance [Wx]	1.5 cm ³
Area moment of inertia [Iy]	2.9 cm ⁴
Moment of resistance [Wy]	1.8 cm ³
Required accessories	Central bolt, woven wire grille, spring clamping elements