

Frame Profile 30x30 WG40 2x[M8+7.8] for EcoSafe Protective Grille - Bosch Rexroth 3842992978

Item no. BRR-3842992978

Manufacturer Bosch Rexroth

Anodized aluminum frame profile 30x30 mm for the EcoSafe woven wire grille system WG40. Dual M8 connection bores (dia. 7.8 mm) at both ends allow direct frame joints without additional parts. Cut to length from 100 mm to 6000 mm, mass 0.9 kg/m.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
HS-Code	76109090
Weight	0.1 kg



DESCRIPTION

The frame profile 30x30 WG40 is the primary structural member for protective grille partitions in the Bosch Rexroth EcoSafe system. The extruded, anodized aluminum section combines high rigidity - area moment of inertia I_x 2.4 cm⁴, I_y 2.9 cm⁴ - with low weight (0.9 kg/m) and is supplied cut to order from 100 mm to 6000 mm.

- 8 mm profile slot: compatible with the full Bosch Rexroth slot-8 accessory range
- Integrated connection geometry 2x[M8+dia. 7.8 mm] at both profile ends for direct frame assembly
- Anodized finish: corrosion-resistant, easy to clean, dimensionally stable over service life
- Required accessories: central bolt, woven wire grille WG40, spring clamping elements
- Cut to specified length - delivery unit 1 piece

TECHNICAL DATA

Property	Value
Profile cross-section	30 x 30 mm
Profile slot	8 mm
Connection bore	2x [M8 + dia. 7.8 mm]
Length min. [L min]	100 mm
Length max. [L max]	6000 mm

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
Material	Aluminum, anodized
Delivery unit	1 piece (cut to length)
Required accessories	Central bolt, woven wire grille WG40, spring clamping elements