

Rahmenprofil 30x30 WG40, variable Länge 100-6070 mm, Nut 8 - Bosch Rexroth 3842992972

Item no. BRR-3842992972

Manufacturer Bosch Rexroth

Anodized aluminum frame profile 30x30 mm for WG40 EcoSafe protective grille systems, cut to length on order. Slot 8 accepts central bolts, woven wire grilles, and spring clamping elements for fast, low-tool assembly. Length selectable from 100 to 6070 mm, supplied as individual cut piece.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.1 kg
Zolltarifnummer	76109090



DESCRIPTION

The 30x30 WG40 frame profile is the structural base element for modular EcoSafe protective grille assemblies. Made from anodized aluminum and supplied cut to the ordered length, it combines directly with standard WG40 accessories - no further machining required.

- **Cut-to-length supply:** Any length from 100 to 6070 mm, delivered as a single piece - eliminates offcuts and standard-length stockholding.
- **Slot 8 integration:** Accepts central bolts and spring clamping elements directly in the profile groove for rapid, low-tool assembly.
- **Anodized aluminum:** Corrosion-resistant, lightweight, and durable - suited to industrial assembly and production environments.
- **Structural rigidity:** Area moment of inertia I_x 2.4 cm⁴ / I_y 2.9 cm⁴, linear mass 0.9 kg/m.

TECHNICAL DATA

Parameter	Value
Profile cross-section	30 x 30 mm
Profile slot	8
Length min (L min)	100 mm
Length max (L max)	6070 mm
Delivery unit	1 piece (cut-to-length pricing)

Parameter	Value
Mass	0.9 kg/m
Profile surface (A)	3.2 cm ²
Area moment of inertia I _x	2.4 cm ⁴
Moment of resistance W _x	1.5 cm ³
Area moment of inertia I _y	2.9 cm ⁴
Moment of resistance W _y	1.8 cm ³
Material	Aluminum, anodized
Required accessories	Central bolt, woven wire grille, spring clamping elements