

Rahmenprofil 30x30 WG30 2x[M8+7,8], eloxiertes Aluminium - Bosch Rexroth 3842992977

Item no. BRR-3842992977

Manufacturer Bosch Rexroth

Anodized aluminum frame profile for EcoSafe protective grille partitions, 30x30 mm cross-section, slot 8. Cut to length between 100 and 6000 mm; designed to accept woven wire grilles and spring clamping elements. Required accessories: central bolt, woven wire grille, and spring clamping elements.

TECHNICAL DATA

Ausführungsklasse	TEC
Country of Manufacture	Germany
Weight	0.1 kg
Zolltarifnummer	76109090



DESCRIPTION

The frame profile 30x30 WG30 provides the structural framework for protective grille partitions in the Bosch Rexroth EcoSafe system. Made from anodized aluminum, it is supplied cut to the specified length (100 to 6000 mm) and accepts woven wire grilles together with spring clamping elements.

- Anodized aluminum construction - corrosion-resistant and lightweight with stable profile geometry
- Slot 8 - fully compatible with the Bosch Rexroth modular system (central bolts, spring clamping technology)
- Area moment of inertia I_x 2.5 cm⁴ / I_y 3.0 cm⁴ - adequate bending stiffness for upright protective grille walls
- Cut-to-length from 100 to 6000 mm - custom frame heights and widths without further machining
- Delivery unit: 1 piece, mass 0.9 kg/m

TECHNICAL DATA

Property	Value
Profile cross-section	30x30 mm
Profile slot	8
Length min. / max.	100 / 6000 mm
Material	Aluminum, anodized
Mass	0.9 kg/m

Property	Value
Profile surface [A]	3.2 cm ²
Area moment of inertia I _x	2.5 cm ⁴
Moment of resistance W _x	1.6 cm ³
Area moment of inertia I _y	3.0 cm ⁴
Moment of resistance W _y	1.9 cm ³
Required accessories	Central bolt, woven wire grille, spring clamping elements
Delivery unit	1 piece