

Frame Profile 30x30 WG30, Variable Length 100-6070 mm - Bosch Rexroth 3842992970

Item no. BRR-3842992970

Manufacturer Bosch Rexroth

Anodized aluminum frame profile 30x30 mm for the Bosch Rexroth WG30 protective grille system. Cut-to-length delivery between 100 mm and 6070 mm allows precise frame sizing for guards and partitions. Central bolt, woven wire grille, and spring clamping elements are required for assembly.

TECHNICAL DATA

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



DESCRIPTION

The WG30 frame profile 30x30 forms the structural basis for protective grille partitions in the Bosch Rexroth EcoSafe system. Supplied cut to the required length between 100 mm and 6070 mm, it connects directly with woven wire grilles and spring clamping elements to build configurable machine guards and safety barriers.

- Variable cut length: 100 to 6070 mm - adapts to any frame dimension required on site
- Anodized aluminum: corrosion-resistant and durable in industrial production environments
- 8 mm profile slot: compatible with the Bosch Rexroth assembly system
- High rigidity: area moment of inertia I_x 2.5 cm⁴, I_y 3.0 cm⁴
- Delivery unit 1 piece: billed per cut length

TECHNICAL DATA

Property	Value
Condition on delivery	Variable length
Profile slot	8 mm
Length min (L min)	100 mm
Length max (L max)	6070 mm
Profile surface (A)	3.2 cm ²

Property	Value
Mass (m)	0.9 kg/m
Area moment of inertia X (Ix)	2.5 cm ⁴
Moment of resistance X (Wx)	1.6 cm ³
Area moment of inertia Y (Iy)	3.0 cm ⁴
Moment of resistance Y (Wy)	1.9 cm ³
Material	Aluminum, anodized
Required accessories	Central bolt, woven wire grille, spring clamping elements
Delivery unit	1 piece