

Frame Profile 30x45 WG40, Variable Length 100-6070 mm - Bosch Rexroth 3842992973

Item no. BRR-3842992973

Manufacturer Bosch Rexroth

Anodized aluminum frame profile 30x45 mm for the Bosch Rexroth WG40 protective grille system. Supplied to length between 100 and 6070 mm with profile slot 8 - enabling precise, waste-free fitting of guards and partitions in assembly installations. Requires central bolt, woven wire grille, and spring clamping elements.

TECHNICAL DATA

Ausführungsklasse **TEC**

Country of Manufacture **Germany**

HS-Code **76109090**

Weight **0.1 kg**


DESCRIPTION

The 30x45 WG40 frame profile in anodized aluminum forms the load-bearing structure for protective grilles and partitions in the Bosch Rexroth EcoSafe system. Its variable cut-to-length supply from 100 to 6070 mm eliminates unnecessary offcuts and keeps installation planning straightforward.

- Variable length 100 to 6070 mm: precise fit for any installation footprint
- Anodized aluminum: corrosion-resistant, lightweight, and durable
- Profile slot 8: secure engagement of woven wire grilles, connectors, and clamping elements
- High bending stiffness: $I_x 6.9 \text{ cm}^4$ / $W_x 4.3 \text{ cm}^3$ in x-direction
- Full system compatibility with the Bosch Rexroth WG40 protective grille range

TECHNICAL DATA

Property	Value
Condition on delivery	Variable length
Length min [L min]	100 mm
Length max [L max]	6070 mm
Profile slot	8
Profile surface [A]	4.5 cm ²
Mass [m]	1.2 kg/m

Property	Value
Area moment of inertia [Ix]	6.9 cm ⁴
Moment of resistance [Wx]	4.3 cm ³
Area moment of inertia [Iy]	4.1 cm ⁴
Moment of resistance [Wy]	1.8 cm ³
Material	Aluminum, anodized
Delivery unit	1 piece
Required accessories	Central bolt, woven wire grille, spring clamping elements