

Hinge PA 60/60 Signal Gray (RAL 7004), Plastic, Profile Slot 8/10 - Bosch Rexroth 3842554472

Item no. BRR-3842554472

Manufacturer Bosch Rexroth

Two-leaf plastic hinge for aluminum profile frames with groove sizes 8 and 10, designed for profiles P1/P2 of 60 mm each. Maximum load capacity 150 N; hinge axle and fastening hardware in galvanized steel. Supplied as a pack of 2, including countersunk screws DIN7991-M6x18 and T-nuts groove 10 M6.

TECHNICAL DATA

Country of Manufacture	Italy
HS-Code	83021000
Weight	0.103 kg



DESCRIPTION

The 3842554472 plastic hinge connects aluminum structural profiles of size 60 mm and enables pivoting doors, panels, and covers in assembly systems and protective enclosures. The PA (polyamide) hinge body is molded in signal gray (RAL 7004) to match standard profile systems, while the galvanized steel axle provides lasting mechanical stability. Included countersunk screws and T-nuts allow tool-proper installation in profile slots of size 8 and 10 without additional hardware.

- Compatible with profiles P1 and P2 at 60 mm each - fits profile slot 8 and 10
- Maximum force F_{max} 150 N - suited for doors and protective covers in lightweight systems
- PA hinge body, galvanized steel axle - corrosion-resistant and light (0.103 kg)
- Complete delivery: 2 hinges + 2x countersunk screw DIN7991-M6x18 + 2x T-nut groove 10 M6
- Dimensions A/B each 60 mm, a/b 32.5 mm - direct planning reference for frame openings

TECHNICAL DATA

Attribute	Value
Hinge type	Plastic (PA)
Color	Signal gray (RAL 7004)
Profile P1 / P2	60 mm / 60 mm
Dimension A / B	60 mm / 60 mm
a / b	32.5 mm

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Attribute	Value
Profile slot	8, 10
Force Fmax	150 N
Hinge material	PA (polyamide)
Axle material	Steel, galvanized
Fastening material	Steel, galvanized
Fastening hardware	2x countersunk screw DIN7991-M6x18, 2x T-nut groove 10 M6
Packaging unit	2 pieces
Weight	0.103 kg