

Scharnier PA aus Kunststoff, 30/60 mm, Signalgrau (RAL 7004) - Bosch Rexroth 3842554464

Item no. BRR-3842554464

Manufacturer Bosch Rexroth

Plastic hinge for Bosch Rexroth aluminum profile systems, compatible with groove sizes 8 and 10, connecting profiles of 30 mm (P1) and 60 mm (P2) width. Rated to 150 N maximum force; hinge axle and fasteners in galvanized steel. Supplied as a pack of 2 with full fastening hardware for both groove sizes.

TECHNICAL DATA

Country of Manufacture	Italy
Weight	0.086 kg
Zolltarifnummer	83021000



STANDARDS & COMPLIANCE

DIN 7991

DESCRIPTION

The PA 30/60 hinge joins profiles of 30 mm (P1) and 60 mm (P2) width in Bosch Rexroth modular assembly systems. The hinge body is molded from polyamide (PA) for low weight and chemical resistance; the axle and all fastening hardware are galvanized steel. Dual compatibility with profile slots 8 and 10 means the same hinge covers both profile generations in mixed installations.

- Fits profile slots 8 and 10 - one part number covers both groove generations
- PA body with galvanized steel axle - lightweight yet durable for guards, panels and access doors
- 150 N maximum force rating - suitable for protective enclosures and assembly-line cover panels
- Signal gray RAL 7004 finish matches standard Bosch Rexroth profile construction aesthetics
- Pack of 2 with countersunk screws DIN 7991 and T-nuts for slots 8 and 10 included - ready to install

TECHNICAL DATA

Property	Value
Article number	3842554464
Hinge type	Plastic (PA)

Property	Value
Profile P1	30 mm
Profile P2	60 mm
Dimension A	30 mm
Dimension B	60 mm
Profile slot	8, 10
Max. force (Fmax)	150 N
Hinge material	PA (polyamide)
Axle material	Steel, galvanized
Fastening material	Steel, galvanized
Color	Signal gray (RAL 7004)
Fastening hardware	1x countersunk screw DIN 7991-M6x16, 1x T-nut slot 8 M6, 1x countersunk screw DIN 7991-M6x18, 1x T-nut slot 10 M6
Packaging unit	2 pieces
Weight	0.086 kg