

Female hinge model with bushes, ISO 15552, Ø320 - Riegler 156679

Item no. RGL-156679

Manufacturer Riegler

EAN 4047322628563

Female hinge model with bushes, ISO 15552, Ø320

TECHNICAL DATA

Ausführungstyp mit 4 Schrauben, 1 Bolzen und Sicherung

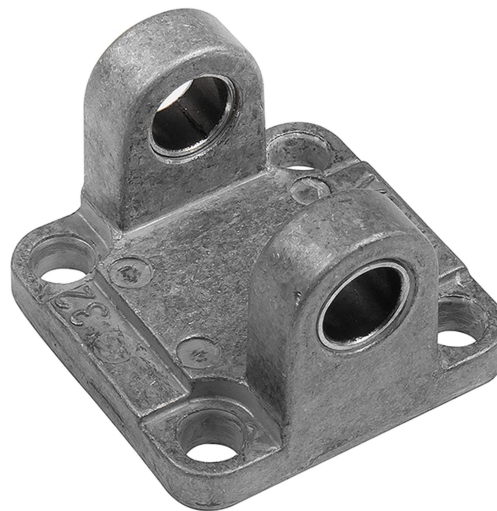
Country of Manufacture Italy

Material Aluminium

Norm ISO 15552, ISO 6432

Weight 11 kg

Zolltarifnummer 76169990



STANDARDS & COMPLIANCE

ISO 15552 ISO 6432

DESCRIPTION

Female hinge model with bushes, ISO 15552, Ø320, 4 screws, 1 bolt and retainer

TECHNICAL DATA

For cylinders
Suitable for piston Ø

Version

Material

Note

ISO 15552

320 mm

with 4 screws, 1 bolt and retaining ring

aluminium

with sockets

STANDARDS AND ORIGIN

- Customs tariff number: 76169990
- Country of origin: IT

ABOUT FIXING PARTS AND ACCESSORIES

Mounting parts tie a pneumatic cylinder to the machine and take up the forces generated as it

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extends and retracts. The group covers flanges, head nuts and sensor brackets along with the matching position sensors, 517 items in total. Head nut threads range from M12x1.25 to M45x1.5.

WHAT MATTERS WHEN CHOOSING

- Match to the cylinder: parts are assigned to a design via the attributes for cylinder type and piston diameter. Without that match the part will not fit.
- Head nut thread: M12x1.25, M16x1.5, M22x1.5, M30x1.5, M38x1.5 and M45x1.5, graded by piston diameter.
- Scope of supply: versions differ noticeably, with variants supplied with 4 screws, with 4 screws plus pin and retainer, with 2 screws, as a single piece and without screws.
- Sensor type: REED sensors in 2-wire form and HALL sensors in 3-wire form with NPN or PNP switching, all as normally open contacts.
- Sensor connection: a fixed 3 m cable or an M8 connector with a 0.5 m lead.

TYPICAL APPLICATIONS

- Flange mounting of ISO 15552 cylinders on fixtures and frames
- Securing ISO 6432 round cylinders at cap and base using head nuts
- End position sensing on cylinders for sequence control
- Retrofitting sensing on rodless cylinders using sensor brackets
- Replacing damaged mounting parts during maintenance

Depending on the design the parts are made from steel, zinc-plated steel, stainless steel, aluminium, anodised aluminium, brass or polyamide, with seals in NBR, FKM and PU. On the clamping bands, stainless steel is combined with a zinc alloy sensor bracket.