DATASHEET

Intermediate supports, for piston rod-free cylinder, Piston Ø 32 - Riegler 106371

Item no. RGL-106371 | **Manufacturer Riegler** | **EAN 4047322091268**

Intermediate supports, for piston rod-free cylinder, Piston Ø 32

TECHNICAL DATA

Ausführungstyp	**1 Stück**
Country of Manufacture	**Italy**
Material	**Aluminium**
Norm	**ISO 15552, ISO 6432**
Weight	**0.07 kg**
Zolltarifnummer	**84129070**

STANDARDS & COMPLIANCE

ISO 15552 ISO 6432

DESCRIPTION

Intermediate supports, Aluminium flat profile, for piston rod-free cylinder, Piston Ø 32, 1 piece

TECHNICAL DATA

For cylinders	6.DD
Suitable for piston Ø	32 mm
Type of construction	aluminium flat profile
Version	1 piece
Material	aluminium

STANDARDS AND ORIGIN

- Customs tariff number: 84129070
- 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

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.