

Front or floor flange, ISO 15552, ISO 21287, Piston Ø 80 - Riegler 106163

Item no. RGL-106163

Manufacturer Riegler

EAN 4047322090124

Front or floor flange, ISO 15552, ISO 21287, Piston Ø 80

TECHNICAL DATA

Ausführungstyp	mit 4 Schrauben
Country of Manufacture	Italy
Material	Steel
Norm	ISO 15552, ISO 21287, ISO 6432
Weight	1.432 kg
Zolltarifnummer	84129070



STANDARDS & COMPLIANCE

ISO 15552 ISO 21287 ISO 6432

DESCRIPTION

Front or floor flange, ISO 15552, ISO 21287, Piston Ø 80, with 4 screws

TECHNICAL DATA

For cylinders
Suitable for piston Ø
Version
Material

ISO 15552, ISO 21287

80 mm

with 4 screws

steel

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

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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.