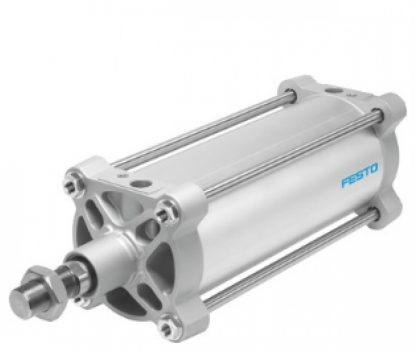

Cylinder DSBG-160-400-PPVA-N3 2029472

URL:https://www.sxplc.com/cylinder-dsbg-160-400-ppva-n3-2029472

Product data sheet

trip

400 mm

Piston diameter

160 mm

Thread of piston rod

M36x2

buffer

Pneumatic buffer, adjustable at both ends

Installation location

Optional

Compliant with standards

ISO 15552

End of piston rod

External thread

Structural characteristics

Cylinder diameter

piston rod

connecting rod

Cylinder barrel

position detection

By proximity switch

Symbol

00991235

Derived type

One end piston rod

working pressure

0.06 Mpa ... 1 Mpa

working pressure

0.6 bar ... 10 bar

Working mode

Double action

Working medium

Compressed air, in accordance with ISO 8573-1:2010 [7:4:4]

Description of Work and Pilot Media

Can work with lubricating medium (must continue to work with lubricating medium thereafter)

Corrosion resistance grade CRC

2- Moderate corrosion resistance

Paint Wetting Defect Substance (PWIS) Compliance

VDMA24364-B1/B2-L

ambient temperature

-20 °C ... 80 °C

Impact energy at the end position

3.3 J

Buffer length

48 mm

Theoretical force value at 6 bar, return stroke

11310 N

Theoretical force value at 6 bar, forward travel

12064 N

Mobile quality

8172 g

Moving mass with a 0 mm stroke

4292 g

Extra moving mass per 10 mm stroke

97 g

Product weight

20071 g

Basic weight of 0 mm stroke

11751 g

Additional weight for every 10 meters of travel

208 g

Installation method

or

Installation through internal threads

With attachments

Pneumatic interface

G3/4

Material Description

RoHS compliance

Lid material

Coated cast aluminum

Material of piston seal

NBR

Piston material

Cast aluminum

Material of piston rod

High alloy steel

Material of piston rod seal oil scraper

NBR

Buffer sealing material

TPE-U(PU)

Material of buffer piston

Polyoxymethylene

Cylinder material

Smooth anodized refined aluminum alloy

Nut material

Galvanized steel

Bearing material

Metal polymer

Material of flange nut

Galvanized steel

Tie rod material

High alloy steel