



## cylinder ADVU-63-160-P-A

URL: <https://www.sxplc.com/cylinder-advu-63-160-p-a>

### Product data sheet

stroke

1 mm ... 300 mm

Piston diameter

63 mm

buffer

Elastic buffer rings/pads at both ends

Installation location

Optional

Working mode

Double action

End of piston rod

Internal thread

Structural characteristics

Cylinder diameter

piston rod

position detection

By proximity switch

symbol

00991217

Derived type

One end piston rod

working pressure

0.06 Mpa ... 1 Mpa

working pressure

0.6 bar ... 10 bar

working pressure

8.7 psi ... 145 psi

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

0.7 J

Theoretical force value at 6 bar, return stroke

1750 N

Theoretical force value at 6 bar, forward travel

1870 N

Moving mass with a 0 mm stroke

134 g

Extra moving mass per 10 mm stroke

16 g

Basic weight of 0 mm stroke

1059 g

Additional weight for every 10 meters of travel

107 g

Installation method

Either:

With through-hole

With attachments

Pneumatic interface

G1/8

Ring screw material

Galvanized steel

Lid material

Refined aluminum alloy

Dynamic sealing material

NBR

TPE-U (PU)

Material of piston rod

High alloy steel

Cylinder material

Refined aluminum alloy

