



## Cylinder ADNGF-16-10-P-A 554213

URL: <https://www.sxplc.com/cylinder-adngf-16-10-p-a-554213>

### Product data sheet

trip

10 mm

Piston diameter

16 mm

Based on standards

ISO 21287

buffer

Elastic buffer rings/pads at both ends

Installation location

Optional

Structural characteristics

Cylinder diameter

piston rod

Cylinder profile

position detection

By proximity switch

Torque/Guidance Protection

Guide rod with connecting plate

working pressure

0.15 Mpa ... 1 Mpa

working pressure

1.5 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

0.15 J

Theoretical force value at 6 bar, return stroke

90 N

Theoretical force value at 6 bar, forward travel

121 N

Mobile quality

53 g

Product weight

104 g

Pneumatic interface

M5

Material Description

RoHS compliance

Ring screw material

steel

Lid material

Anodized refined aluminum alloy

Sealing material

TPE-U(PUR)

End plate material

Anodized refined aluminum alloy

Material of piston rod

High alloy steel

Cylinder material

Smooth anodized refined aluminum alloy

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