DSBC-32-200-PPSA-N3





ISO cylinder - slag 200, diam 32 mm, ändlägesdämpning.

Betyg: Inte betygsatt ännu
Pris

Ställ en fråga om denna produkt

Beskrivning

Technical Data

Stroke

200 mm

Piston diameter

32 mm

Piston rod thread

M10x1.25

Cushioning

Self-adjusting pneumatic end-position cushioning

Mounting position

optional

Conforms to standard

ISO 15552

Piston-rod end

Male thread

Design

Piston

Piston rod

Profile barrel

Position detection

Via proximity switch

Symbol

00992970

Variants

Piston rod at one end

Operating pressure

0.06 MPa ... 1.2 MPa

Operating pressure

0.6 bar ... 12 bar

Mode of operation

Double-acting

Operating medium

Compressed air to ISO 8573-1:2010 [7:4:4]

Note on operating and pilot medium

Lubricated operation possible (in which case lubricated operation will always be required)

Corrosion resistance class CRC

2 - Moderate corrosion stress

Ambient temperature

-20 °C ... 80 °C

Impact energy in end positions

0.4 J

Cushioning length

17 mm

Theoretical force at 0.6 MPa (6 bar, 87 psi), return stroke

415 N

Theoretical force at 0.6 MPa (6 bar, 87 psi), advance stroke

483 N

Moving mass for 0 mm stroke

110 g

Additional moving mass per 10 mm stroke

9 g

Basic weight for 0 mm stroke

465 g

Additional weight per 10 mm stroke

27 g

Type of mounting

Via female thread

With accessories

Either:

Pneumatic connection

G1/8

Note on materials

RoHS-compliant

Material cover

Die-cast aluminium, coated

Material piston seal

TPE-U(PU)

Material piston

Wrought aluminium alloy

Material piston rod

High-alloy steel

Material piston rod wiper

TPE-U(PU)

Buffer seal material

TPE-U(PU)

Cushioning piston material

POM

Material cylinder barrel

Smooth-anodised wrought aluminium alloy

Material nut

Galvanised steel

Material bearing

POM

Material collar screws

Galvanised steel