

DSBC-32-200-PPSA-N3



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

Betyg: Inte betygsatt ännu
Pris

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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