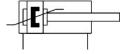
ISO cylinder DSBF-C-32-160-PPSA-N3-R Part number: 1778840

FESTO





Data sheet

Value
160 mm
32 mm
M10x1.25
Self-adjusting pneumatic end-position cushioning
optional
ISO 15552
Male thread
Piston Piston rod Profile barrel
Via proximity switch
0.06 MPa1.2 MPa 0.6 bar12 bar
Double-acting
Compressed air to ISO 8573-1:2010 [7:4:4]
Lubricated operation possible (in which case lubricated operation will always be required)
3 - high corrosion stress
VDMA24364-B2-L
Class 6 according to ISO 14644-1
-20 °C80 °C
0.4 J
17 mm
415 N
483 N
252 g
108 g
9 g
920 g
472 g
28 g

Feature	Value
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 stainless steel
Material piston rod wiper	TPE-U(PU)
Buffer seal material	TPE-U(PU)
Cushioning boss material	POM
Material cylinder barrel	Anodised wrought aluminium alloy
Material nut	High-alloy stainless steel
Material bearing	POM
Material collar screws	Galvanised steel