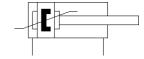
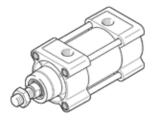
Standards-based cylinder DSBG-80-100-PPSA-N3 Part number: 1646789







Data sheet

Value
100 mm
80 mm
M20x1,5
PPS: Self-adjusting pneumatic end-position cushioning
Any
ISO 15552
Male thread
Piston
Piston rod
Tie rod
Cylinder barrel
For proximity sensor
Single-ended piston rod
0.04 1.2 MPa
0.4 12 bar
double-acting
Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Lubricated operation possible (subsequently required for further
operation)
2 - Moderate corrosion stress
VDMA24364-B1/B2-L
-20 80 °C
1.8 J
31 mm
2,721 N
3,016 N
1,200 g
810 g
39 g
3,510 g
2,660 g
85 g
with internal (female) thread
with accessories
Optional
G3/8
Conforms to RoHS
Coated die-cast aluminium
TPE-U(PU)
Wrought Aluminum alloy
High alloy steel
TPE-U(PU)
TPE-U(PU)
POM
Smooth-anodised wrought aluminium alloy
steel, galvanized
POM
Galvanized steel
High alloy steel