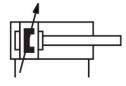
## ISO cylinder CRDNG-63- -PPV-A Part number: 160887





## **Data sheet**

Feature	Value
Stroke	10 mm2000 mm
Piston diameter	63 mm
Piston rod thread	M16x1.5
Cushioning	Pneumatic cushioning, adjustable at both ends
Mounting position	optional
Conforms to standard	ISO 15552
Piston-rod end	Male thread
Design	Piston Piston rod Tie rod Cylinder barrel
Position detection	Via proximity switch
Operating pressure	0.06 MPa1 MPa 0.6 bar10 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	4 - Very high corrosion stress
LABS (PWIS) conformity	VDMA24364-B2-L
Suitable for use with food	See supplementary material information
Ambient temperature	-20 °C80 °C
Cushioning length	23 mm
Theoretical force at 0.6 MPa (6 bar, 87 psi), return stroke	1682 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance stroke	1870 N
Moving mass for 0 mm stroke	609 g
Additional moving mass per 10 mm stroke	25 g
Basic weight for 0 mm stroke	3555 g
Additional weight per 10 mm stroke	60 g
Type of mounting	Via female thread With accessories Either:
Pneumatic connection	G3/8

Feature	Value
Material cover	Stainless steel casting
Material seals	TPE-U(PU)
Material housing	High-alloy stainless steel
Material piston	Wrought aluminium alloy
Material piston rod	High-alloy stainless steel
Material cylinder barrel	High-alloy stainless steel
Material nut	High-alloy stainless steel
Material bearing	РОМ
Material collar nut	High-alloy stainless steel
Material tie rod	High-alloy stainless steel