



Data sheet

Overall data sheet – Individual values depend upon your configuration.

Feature	Value
Stroke	100 ... 2,000 mm
Piston diameter	63 mm
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Position detection	With integrated displacement encoder
Operating pressure MPa	0.15 ... 0.8 MPa
Operating pressure	1.5 ... 8 bar 21.75 ... 116 psi
Mode of operation	double-acting
Authorisation	RCM Mark
CE mark (see declaration of conformity)	to EU directive for EMC in accordance with EU RoHS directive
UKCA marking (see declaration of conformity)	To UK instructions for EMC To UK RoHS instructions
Operating medium	Compressed air in accordance with ISO8573-1:2010 [6:4:4]
Note on operating and pilot medium	Lubricated operation not possible
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-B2-L
Ambient temperature	-10 ... 60 °C
Theoretical force at 0.6 MPa (6 bar, 87 psi), retracting	1,870 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance	1,870 N
Mounting type	with accessories
Pneumatic connection	G3/8
Material cover	Wrought Aluminium alloy
Material seals	NBR TPE-U(PU)