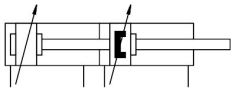
Tandem cylinder
DNCT-125- -PPV-A

Part number: 191112





Data sheet

Feature	Value
Stroke	3 mm...500 mm
Piston diameter	125 mm
Based on standard	ISO 15552 (previously also VDMA 24562, ISO 6431, NF E49 003.1, UNI 10290)
Cushioning	Pneumatic cushioning, adjustable at both ends
Mounting position	Any
Mode of operation	Double-acting
Piston-rod end	Male thread
Design	Piston Piston rod Profile barrel
Position detection	Via proximity switch
Variants	Piston rod at one end
Operating pressure	0.06 MPa...1 MPa 0.6 bar...10 bar
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
LABS (PWIS) conformity	VDMA24364-B2-L
Ambient temperature	-20 °C...80 °C
Impact energy in end positions	5 J
Cushioning length	42 mm
Theoretical force at 0.6 MPa (6 bar, 87 psi), return stroke	13762 N
Theoretical force at 0.6 MPa (6 bar, 87 psi), advance stroke	14244 N
Type of mounting	With accessories
Pneumatic connection	G1/2
Note on materials	RoHS compliant
Material cover	Die-cast aluminium
Material seals	NBR TPE-U(PU)
Material housing	Wrought aluminium alloy Smooth-anodised

Feature	Value
Material piston rod	High-alloy steel