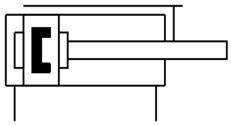
Compact air cylinder
ADVUL-63-50-P-A

Part number: 156909





Data sheet

Feature	Value
Stroke	50 mm
Piston diameter	63 mm
Type code	ADVUL
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Design	Piston Piston rod
Position sensing	For proximity sensor
Symbol	00991737
Variants	Piston rod at one end
Protection against torsion/guide	Guide rod with yoke
Operating pressure	1 bar ... 10 bar
Mode of operation	Double-acting
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
Ambient temperature	-20 °C ... 80 °C
Impact energy in the end positions	0.7 J
Theoretical force at 6 bar, retracting	1750 N
Theoretical force at 6 bar, advancing	1870 N
Type of mounting	With through-hole With accessories Optionally:
Pneumatic connection	G1/8
Flange screws material	Steel, galvanized
Cover material	Wrought aluminum alloy
Material of dynamic seals	NBR TPE-U(PU)
Piston rod material	High-alloy steel
Material of cylinder barrel	Wrought aluminum alloy