

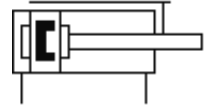
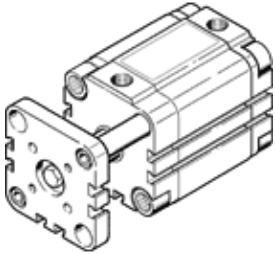
Compact cylinder

ADVUL-32-10-P-A-CT

Part number: 183404

FESTO

For proximity sensing, Piston rod secured against rotation by means of guide rod and yoke plate.



Data sheet

Feature	Value
Stroke	10 mm
Piston diameter	32 mm
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Piston-rod end	Female thread
Design structure	Piston Piston rod
Position detection	For proximity sensor
Variants	Single-ended piston rod
Protection against torque/guide	Guide rod with yoke
Working pressure	1 ... 10 bar
Mode of operation	double-acting
Operating medium	Dried compressed air, lubricated or unlubricated
Corrosion resistance classification CRC	2
Ambient temperature	-5 ... 60 °C
Impact energy in end positions	0.4 J
Theoretical force at 6 bar, return stroke	415 N
Theoretical force at 6 bar, advance stroke	483 N
Mounting type	with accessories Optional with through hole
Pneumatic connection	G1/8
Materials note	Free of copper and PTFE
Materials information for collar screws	High alloy steel, non-corrosive
Materials information for cover	Wrought Aluminum alloy
Materials information for dynamic seals	TPE-U(PU) NBR
Materials information for piston rod	High alloy steel, non-corrosive
Materials information for cylinder barrel	Wrought Aluminum alloy