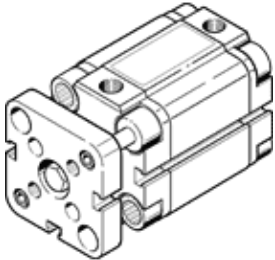


compact cylinder ADVUL-20-20-P-A

Part number: 156861

FESTO

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



Data sheet

Feature	values
Stroke	20 mm
Piston diameter	20 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
Operating pressure	1 ... 10 bar
Mode of operation	double-acting
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2 - Moderate corrosion stress
Ambient temperature	-20 ... 80 °C
Impact energy in end positions	0.14 J
Theoretical force at 6 bar, return stroke	141 N
Theoretical force at 6 bar, advance stroke	188 N
Mounting type	Optional with through hole with accessories
Pneumatic connection	M5
Materials information for collar screws	steel, galvanized
Materials information for cover	Wrought Aluminium alloy
Materials information for dynamic seals	NBR TPE-U(PU)
Materials information for piston rod	High alloy steel, non-corrosive
Materials information for cylinder barrel	Wrought Aluminium alloy