

Compact cylinder ADVU-1/2"- -P-A

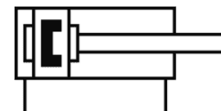
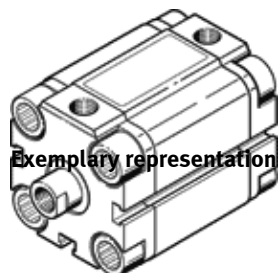
Part number: 160560

FESTO

For proximity sensing. Piston-rod end with female thread

This product is only available if ordered from the Festo Corporation, USA.

Type to be discontinued. Available until 2011.



Data sheet

Feature	Value
Stroke	0.04 ... 8 "
Piston diameter	1/2"
Cushioning	P: Flexible cushioning rings/plates at both ends
Mode of operation	double-acting
Piston-rod end	Female thread
Working pressure	17.4 ... 145 Psi
Operating medium	Filtered compressed air
Corrosion resistance classification CRC	2
Ambient temperature	-4 ... 176 °F
Theoretical force at 6 bar, return stroke	51 N
Theoretical force at 6 bar, advance stroke	68 N
Moving mass with 0 mm stroke	8 g
Additional weight per 10 mm stroke	2 g
Basic weight for 0 mm stroke	87 g
Pneumatic connection	UNF10-32
Working pressure [psi]	17.4 ... 145 psi
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