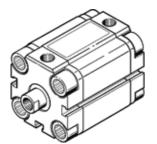
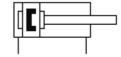
## Compact cylinder ADVU-25-20-P-A-CT Part number: 183371

**FESTO** 

For proximity sensing, piston-rod end with female thread.





## **Data sheet**

Feature	Value
Stroke	20 mm
Piston diameter	25 mm
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Mode of operation	double-acting
Piston-rod end	Female thread
Design structure	Piston
	Piston rod
Position detection	For proximity sensor
Variants	Single-ended piston rod
Operating pressure	1 10 bar
Operating medium	Dried compressed air, lubricated or unlubricated
Corrosion resistance classification CRC	2
Ambient temperature	-5 60 °C
Impact energy in end positions	0.1 J
Theoretical force at 6 bar, return stroke	247 N
Theoretical force at 6 bar, advance stroke	295 N
Moving mass with 0 mm stroke	26 g
Additional weight per 10 mm stroke	28 g
Basic weight for 0 mm stroke	180 g
Additional mass factor per 10 mm of stroke	6 g
Mounting type	with accessories
	Optional
	with through hole
Pneumatic connection	M5
Materials note	Free of copper and PTFE
Materials information for collar screws	High alloy steel, non-corrosive
Materials information for cover	Wrought Aluminium 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 Aluminium alloy