

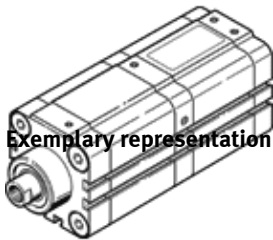
# Tandem cylinder

## ADVUT-100x2- -P-A-S6

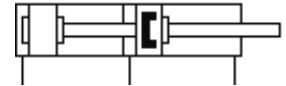
Part number: 197290

FESTO

For proximity sensing, welding field resistant design  
 The FUA-... flange mounting can only be attached on the end-cap side of this product. A nut for the piston rod thread is included.  
 Run-out type. Available until 2010.



Exemplary representation



### Data sheet

Feature	Value
Stroke	1 ... 150 mm
Piston diameter	100 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 Profile barrel
Position detection	For proximity sensor
Variants	S6: heat-resistant seals to max. 120 °C
Working pressure	0.9 ... 10 bar
Operating medium	Dried compressed air, lubricated or unlubricated
Corrosion resistance classification CRC	2
Ambient temperature	0 ... 120 °C
Theoretical force at 6 bar, return stroke	4,418 N
Theoretical force at 6 bar, advance stroke	9,130 N
Mounting type	Optional with accessories with internal (female) thread
Pneumatic connection	G1/4
Materials information for cover	Wrought Aluminum alloy Anodized
Materials information for seals	FPM
Materials information, housing	Wrought Aluminum alloy Smooth anodized
Materials information for piston rod	High alloy steel