

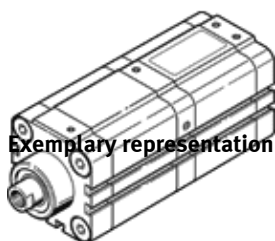
Tandem cylinder

ADVUT-100x2- -P-A

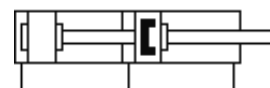
Part number: 161144

FESTO

For proximity sensing, piston-rod end with female thread.
The flange mounting FUA-... can only be mounted to the end cap end with this product. Nut for piston rod thread is included.
Products to be discontinued. 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
Operating pressure	0.9 ... 10 bar
Operating medium	Dried compressed air, lubricated or unlubricated
Corrosion resistance classification CRC	2
Ambient temperature	-20 ... 80 °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 Aluminium alloy Anodised
Materials information for seals	NBR TPE-U(PU)
Materials information, housing	Wrought Aluminium alloy Smooth anodised
Materials information for piston rod	High alloy steel