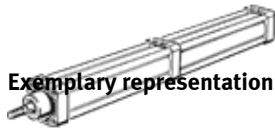
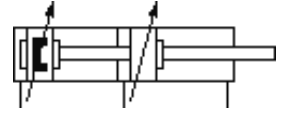


# Tandem cylinder DNUT-100- -PPV-A

Part number: 14197

FESTO

With adjustable cushioning at both ends  
Discontinued, available through 2008



Exemplary representation

## Data sheet

Feature	Value
Stroke	1 ... 300 mm
Piston diameter	100 mm
Based on the standard	ISO 6431
Cushioning	PPV: Pneumatic cushioning adjustable at both ends
Assembly position	Any
Mode of operation	double-acting
Piston-rod end	Male thread
Design structure	Piston Piston rod
Position detection	For proximity sensor
Variants	Single-ended piston rod
Operating pressure	0.5 ... 8 bar
Operating medium	Filtered compressed air
Corrosion resistance classification CRC	2
Ambient temperature	-20 ... 80 °C
Cushioning length	30 mm
Theoretical force at 6 bar, return stroke	8,442 N
Theoretical force at 6 bar, advance stroke	8,992 N
Mounting type	with accessories
Pneumatic connection	G1/2
Materials information for cover	Aluminum die cast
Materials information for seals	TPE-U(PU)
Materials information, housing	Wrought Aluminum alloy
Materials information for piston rod	High alloy steel