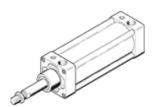
## Standard cylinder DNU-63-80-PPV-A Part number: 14157

**FESTO** 

Discontinued, available through 2008





## **Data sheet**

Feature	Value
Stroke	80 mm
Piston diameter	63 mm
Piston rod thread	M16x1,5
Cushioning	PPV: Pneumatic cushioning adjustable at both ends
Assembly position	Any
Conforms to standard	ISO 6431
Piston-rod end	Male thread
Design structure	Piston
	Piston rod
Position detection	For proximity sensor
Variants	Single-ended piston rod
Operating pressure	0.4 12 bar
Mode of operation	double-acting
Operating medium	Dried compressed air, lubricated or unlubricated
Corrosion resistance classification CRC	2
Ambient temperature	-20 80 °C
Authorisation	Germanischer Lloyd
Cushioning length	23 mm
Theoretical force at 6 bar, return stroke	1,601 N
Theoretical force at 6 bar, advance stroke	1,761 N
Additional weight per 10 mm stroke	57 g
Basic weight for 0 mm stroke	1,674 g
Mounting type	with accessories
Pneumatic connection	G3/8
Materials information for cover	Aluminium
Materials information for seals	TPE-U(PU)
Materials information for piston rod	High alloy steel
Materials information for cylinder barrel	Wrought Aluminium alloy
	Anodised