

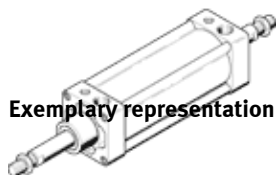
# Standard cylinder DNU-80- -PPV-A-S2

Part number: 14190

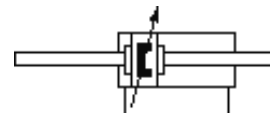
**FESTO**

As per ISO 15552, with profile cylinder barrel, for proximity sensing,  
with adjustable cushioning at both ends.

Discontinued, available through 2008



**Exemplary representation**



## Data sheet

Feature	Value
Stroke	1 ... 2,000 mm
Piston diameter	80 mm
Piston rod thread	M20x1,5
Based on the standard	ISO 6431
Cushioning	PPV: Pneumatic cushioning adjustable at both ends
Assembly position	Any
Piston-rod end	Male thread
Design structure	Piston Piston rod
Position detection	For proximity sensor
Variants	S2: through piston rod
Operating pressure	0.3 ... 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	30 mm
Theoretical force at 6 bar, return stroke	2,615 N
Theoretical force at 6 bar, advance stroke	2,615 N
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