

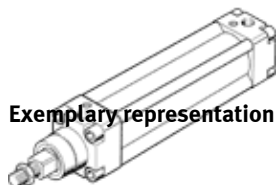
# Standard cylinder DNUL-80- -PPV-A-S6

Part number: 15664

FESTO

Non-rotating, 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 ... 600 mm
Piston diameter	80 mm
Piston rod thread	M20x1,5
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	S6: heat-resistant seals to max. 120 °C
Protection against torque/guide	Square 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	-10 ... 150 °C
Cushioning length	30 mm
Theoretical force at 6 bar, return stroke	2,615 N
Theoretical force at 6 bar, advance stroke	2,908 N
Additional weight per 10 mm stroke	76 g
Basic weight for 0 mm stroke	3,015 g
Mounting type	with accessories
Pneumatic connection	G3/8
Materials information for cover	Aluminum
Materials information for seals	TPE-U(PU)
Materials information for piston rod	High alloy steel
Materials information for cylinder barrel	Wrought Aluminum alloy Anodized