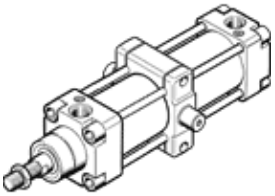
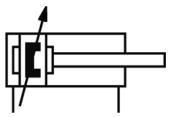
Standard cylinder
DNGZK-80-400-PPV-A

Part number: 36457

As per ISO 15552, NF E 49 003.1 and UNI 10 290, for proximity sensing, with trunnion mounting and adjustable cushioning at both ends.





Data sheet

Feature	Value
Stroke	400 mm
Piston diameter	80 mm
Piston rod thread	M20x1,5
Based on the standard	ISO 15552 (previously also VDMA 24652, ISO 6431, NF E49 003.1, UNI 10290)
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	Single-ended piston rod
Working pressure	0.6 ... 12 bar
Mode of operation	double-acting
Operating medium	Compressed air in accordance with ISO8573-1:2010 [7:4:4]
Note on operating and pilot medium	Lubricated operation possible (subsequently required for further operation)
Corrosion resistance classification CRC	2
Ambient temperature	-20 ... 80 °C
Cushioning length	30 mm
Theoretical force at 6 bar, return stroke	2,721 N
Theoretical force at 6 bar, advance stroke	3,016 N
Additional weight per 10 mm stroke	80 g
Basic weight for 0 mm stroke	3,960 g
Mounting type	with accessories
Pneumatic connection	G3/8
Materials information for cover	Aluminum die cast
Materials information for seals	NBR TPE-U(PU)
Materials information for piston rod	High alloy steel
Materials information for cylinder barrel	Wrought Aluminum alloy