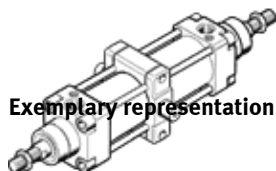


Standard cylinder DNGZK-40- -PPV-A-S2

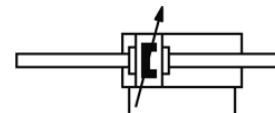
Part number: 552388

FESTO

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.
This product is only available via Festo Brazil.



Exemplary representation



Data sheet

Feature	Value
Stroke	1 ... 500 mm
Piston diameter	40 mm
Piston rod thread	M12x1,25
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	Through piston rod Heat resistant seals, max. 120°C
Working pressure	0.6 ... 10 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	21 mm
Theoretical force at 6 bar, return stroke	633 N
Theoretical force at 6 bar, advance stroke	633 N
Mounting type	with accessories
Pneumatic connection	G1/4
Materials information for cover	Aluminum
Materials information for seals	NBR TPE-U(PU)
Materials information for piston rod	High alloy steel
Materials information for cylinder barrel	Wrought Aluminum alloy