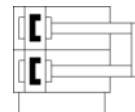


# Twin-piston cylinder DPZ-10-25-P-A

Part number: 32682

FESTO

With two parallel piston rods, for proximity sensing, with elastic cushioning rings in end positions.



## Data sheet

Feature	values
Centre of gravity distance from working load to yoke plate	0 mm
Stroke	25 mm
Adjustable end-position range/length	10 mm
Piston diameter	10 mm
Operating mode of drive unit	Yoke
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Guide	Plain-bearing guide
Design structure	Guide
Position detection	For proximity sensor
Working pressure	2.5 ... 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
Impact energy in end positions	0.08 Nm
Max. useful load as a function of the stroke at defined distance xs	6 N
Theoretical force at 6 bar, return stroke	60 N
Theoretical force at 6 bar, advance stroke	94 N
alternative connections	See product drawing
Pneumatic connection	M5
Materials information for cover	Wrought Aluminum alloy
Materials information for seals	NBR
Materials information, housing	Wrought Aluminum alloy
Materials information for piston rod	High alloy steel, non-corrosive