

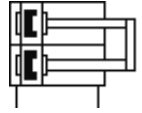
# Twin-piston cylinder

## DPZ-32-80-P-A-S6

Part number: 159856

FESTO

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



## Data sheet

Feature	Value
Stroke	80 mm
Adjustable end-position range/length	10 mm
Piston diameter	32 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
Variants	S6: heat-resistant seals to max. 120 °C
Working pressure	1 ... 10 bar
Mode of operation	double-acting
Operating medium	Dried compressed air, lubricated or unlubricated
Corrosion resistance classification CRC	2
Ambient temperature	-20 ... 120 °C
Impact energy in end positions	0.5 Nm
Theoretical force at 6 bar, return stroke	724 N
Theoretical force at 6 bar, advance stroke	966 N
alternative connections	See product drawing
Pneumatic connection	G1/8
Materials information for cover	Wrought Aluminum alloy
Materials information for seals	FPM
Materials information, housing	Wrought Aluminum alloy
Materials information for piston rod	High alloy steel, non-corrosive