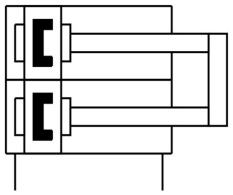
Dual piston rod cylinder
DPZ-25-80-P-A-KF

Part number: 162100

FESTO





Data sheet

Feature	Value
Stroke	80 mm
Adjustable end position range/length	10 mm
Piston diameter	25 mm
Type code	DPZ
Drive unit operating mode	Yoke
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Guide	Recirculating ball bearing guide
Design	Guide
Position sensing	For proximity sensor
Symbol	00991249
Operating pressure	1 bar ... 10 bar
Mode of operation	Double-acting
Operating medium	Compressed air as per ISO 8573-1:2010 [7:4:4]
Information on operating and pilot media	Operation with oil lubrication possible (required for further use)
Corrosion resistance class (CRC)	0 - No corrosion stress
Ambient temperature	-20 °C ... 80 °C
Impact energy in the end positions	0.3 J
Theoretical force at 6 bar, retracting	452 N
Theoretical force at 6 bar, advancing	590 N
Alternative connections	See product drawing
Pneumatic connection	M5
Cover material	Wrought aluminum alloy
Seals material	NBR
Housing material	Wrought aluminum alloy
Piston rod material	Case-hardened steel