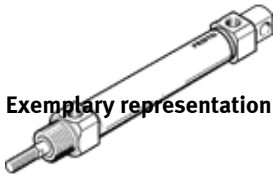


# Round cylinder DSAS-20- -PPV-A-Q

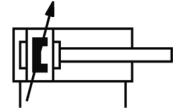
Part number: 176323

FESTO

End cap with swivel bearing, with square piston rod  
This product is only available if ordered from Festo Korea Co. Ltd.



Exemplary representation



## Data sheet

Feature	Value
Stroke	1 ... 320 mm
Piston diameter	20 mm
Cushioning	PPV: Pneumatic cushioning adjustable at both ends
Protection against torque/guide	Square guide
Working pressure	1 ... 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	17 mm
Theoretical force at 6 bar, return stroke	158.3 N
Theoretical force at 6 bar, advance stroke	188.5 N
Moving mass with 0 mm stroke	79 g
Additional weight per 10 mm stroke	7.2 g
Basic weight for 0 mm stroke	138 g
Additional mass factor per 10 mm of stroke	3.9 g
Pneumatic connection	M20x1,5
Materials information for cover	Wrought Aluminum alloy
Materials information for seals	NBR TPE-U(PU)
Materials information, housing	High alloy steel, non-corrosive
Materials information for piston rod	High alloy steel, non-corrosive