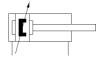
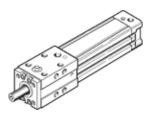
Guide cylinder DFP-25-80-PPV-A Part number: 186739 Product to be discontinued

alternative products.





FESTO



Data sheet

Feature	Value
Stroke	80 mm
Piston diameter	25 mm
Cushioning	PPV: Pneumatic cushioning adjustable at both ends
Assembly position	Any
Guide	Recirculating ball bearing guide
Design structure	Guide
Position detection	For proximity sensor
Working pressure	0.5 10 bar
Max. speed	1.5 m/s
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	0 - No corrosion stress
Ambient temperature	-10 60 °C
Cushioning length	17 mm
Theoretical force at 6 bar, return stroke	217 N
Theoretical force at 6 bar, advance stroke	295 N
Moving mass	228 g
Product weight	740 g
Pneumatic connection	G1/8
Materials note	Free of copper and PTFE
Material cover	Wrought Aluminum alloy
Material seals	NBR
Material housing	Wrought Aluminum alloy
Material piston rod	Heat-treatment steel