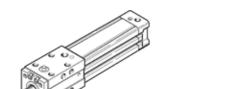
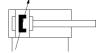
## Guide cylinder DFP-32-160-PPV-A Part number: 186745 Product to be discontinued

Protected against torsion, for proximity sensing. Type to be discontinued. Available until 2018. See Support Portal for

alternative products.







## **Data sheet**

Feature	Value
Stroke	160 mm
Piston diameter	32 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	20 mm
Theoretical force at 6 bar, return stroke	364 N
Theoretical force at 6 bar, advance stroke	483 N
Moving mass	535 g
Product weight	1,590 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