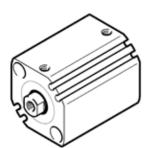
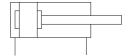
compact cylinder DPCS-16-10-F-P Part number: 1484489 Product to be discontinued

Type to be discontinued. Available until 2017. See Support Portal for alternative products.







Data sheet

Feature	Value
Stroke	10 mm
Piston diameter	16 mm
Cushioning	P: Flexible cushioning rings/plates at both ends
Assembly position	Any
Mode of operation	double-acting
Piston-rod end	Female thread
Design structure	Piston
	Piston rod
	Cylinder barrel
Position detection	No
Operating pressure	1 10 bar
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 - Moderate corrosion stress
Ambient temperature	-20 80 °C
Impact energy in end positions	0.1 J
Theoretical force at 6 bar, return stroke	91 N
Theoretical force at 6 bar, advance stroke	121 N
Moving mass	19 g
Product weight	57 g
Mounting type	Optional
	with through hole
	with thread
Pneumatic connection	M5
Materials note	Conforms to RoHS
Materials information for cover	Wrought Aluminium alloy
Materials information for dynamic seals	NBR
	TPE-U(PU)
Materials information for piston rod	High alloy steel, non-corrosive
Materials information for cylinder barrel	Wrought Aluminium alloy