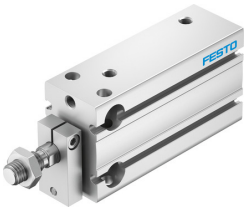
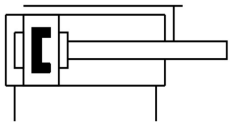
Compact air cylinder
DPDM-Q-20-5-PA

Part number: 4840813





Data sheet

Feature	Value
Stroke	5 mm
Piston diameter	20 mm
Type code	DPDM
Cushioning	Elastic cushioning rings/pads at both ends
Mounting position	Any
Mode of operation	Double-acting
Design	Piston rod Profile barrel Piston
Position sensing	For proximity sensor
Symbol	00991737
Variants	Piston rod at one end
Protection against torsion/guide	Guide rod with yoke
Operating pressure	1.5 bar ... 8 bar
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)	2 - Moderate corrosion stress
Ambient temperature	-10 °C ... 80 °C
Theoretical force at 6 bar	188 N
Theoretical force at 6 bar, retracting	158 N
Theoretical force at 6 bar, advancing	188 N
Moving mass at 0 mm stroke	46 g
Additional weight per 10 mm stroke	22.5 g
Basic weight with 0 mm stroke	140 g
Additional moving mass per 10 mm stroke	4.6 g
Type of mounting	Optionally: With internal thread With through-hole
Pneumatic connection	M5
Note on materials	RoHS-compliant
Cover material	Wrought aluminum alloy
Seals material	TPE-U(PU)
Housing material	Wrought aluminum alloy, anodized
Piston rod material	High-alloy stainless steel