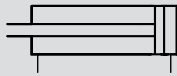


# Miniature Pneumatic Cylinders, Type DG

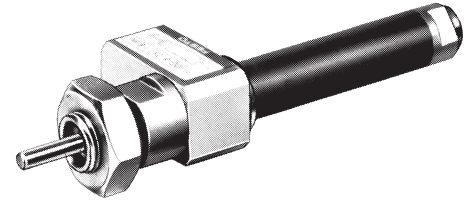
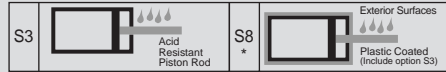
Double-Acting, Bore Size 1/4 in / 6 mm

## Double-Acting Cylinder

Type DG-6-...

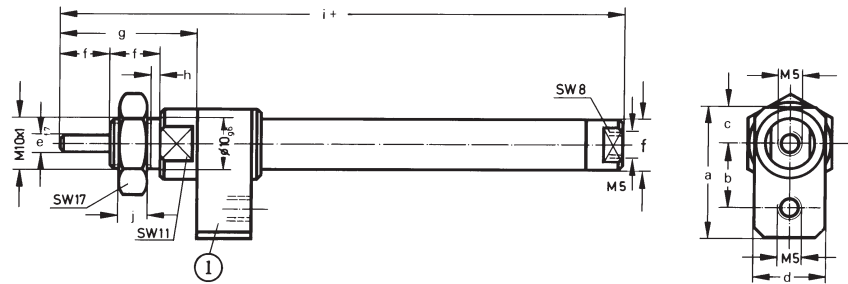
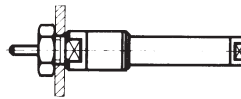


Options:



### Direct Mounting of Cylinder

Nut Mount



### Dimensions

a	1.02 in / 26 mm	f	0.39 in / 10 mm
b	0.51 in / 13 mm	g	1.08 in / 27.5 mm
c	0.28 in / 7 mm	h	0.08 in / 2 mm
d	0.55 in / 14 mm	i	2.34 in / 59.5 mm
e	0.12 in / 3 mm	j	0.16 in / 4.0 mm

SW = wrench size, mm

① Port can be rotated 360°

+ = plus stroke length

Type DG-6-...

Order Number	Part No.	Type	Bore	Stroke	Options
	3620	DG	-6	-10	
	2456	DG	-6	-25	
	2457	DG	-6	-40	
	9346	DG	-6	-50	
	2458	DG	-6	-80	
	2707	DG	-6	-...	
		DG	-6	-...	-S...

Order Number		Part No. (above) and Type Code: DG + Bore (mm) + Stroke (mm) (+ Option)			
Medium		Compressed air (filtered, lubricated or unlubricated)			
Design		Piston type cylinder			
Max. Allowable Operating Pressure*		120 psi / 8 bar			
Materials		End caps: Anodized aluminum or brass, nickel-plated. Cylinder tube: anodized aluminum. Piston rod: Stainless steel. Seals: Buna N			
Weight		Basic weight: 0.086 lb / 0.039 kg; Weight per 10 mm stroke: 0.014 lb / 0.0064 kg			
Cylinder Type	Standard Stroke Lengths in / mm	Special Stroke Length min./max. in / mm	Force at 90 psi / 6 bar lbf / N	Return Force at 90 psi / 6 bar lbf / N	Connection
DG-6-...	0.39, 0.98, 1.57, 1.97, 3.15 / 10, 25, 40, 50 80	0.04 to 3.15 / 1 to 80	3.4 / 15	2.5 / 11	M5

\* -4 to 176°F / -20 to 80°C

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