

Series Actuators

New

CARTRIDGE CYLINDERS



Application

- Pneumatic Automation, Robotics, Handling
- Automotive Process
- Textile, Packaging, Heavy Duty
- Food Process



Fluid	filtered and lubricated compressed air as well as non lubricated air
Temperature	0 °C (-20 °C with dry air) ÷ + 80 °C
Pressione	2 bar (0.2 MPa) 7 bar (0.7 MPa)
Nut	steel zinc-plated
Piston	Steel AISI 303
Rod seal	polyurethane
Bush	brass
Cylinder sleeve	nickel-plated brass
Spring	steel zinc-plated
Functioning	Single-acting. Threaded and non-threaded rod.
Sensors recommended	DSL with bracket MFX DF with bracket DH



Reference Standard

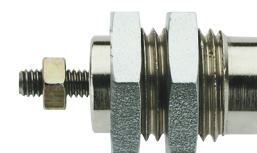
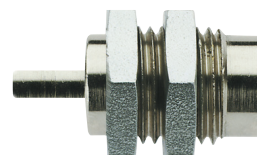
II 2 GD h T6 -20°C < Tamb < 80°C



1907/2006
REACH ✓

2011/65/CE
RoHS ✓

SILICON
FREE



Thrust forces

Ø	Operating pressure Cylinder						
	bar						
	1	2	3	4	5	6	7
Output force N							
6	2,8	5,6	8,4	11,3	14,1	16,9	19,7
10	7,8	15,7	23,5	31,4	39,2	47,1	54,9
16	20	40,1	60,2	80,3	100,4	120,5	152,7



Weight

Ø mm	Stroke		
	5	10	15
6	10 g	12,5 g	15 g
10	27 g	32 g	36 g
16	71 g	78 g	87 g

Series

C A F

- ▲ CA Single-acting, non-threaded
- ▲ CAF Single-acting, threaded

Ø mm

0 6

006
010
016

Stroke

0 0 1 0

0005
0010
0015

Ø (mm)	Stroke (mm)		
	5	10	15
6	▲	▲	▲
10	▲	▲	▲
16	▲	▲	▲