



Ref.	Dimensions
Flange	F03
C x depth	M5x8
E	36
B	9
O	10.2
A	134.6
G	10
H 1	8.5
H 2	10.5
I	9
J	26
K	12
L	80.4
M	32.7
N	47.7
P	34
Q	34
R	10.9
S 1	20
S 2	23
X	68
W	1/8" GAS
Z 1	16
Z 2	3

**Double Acting Actuators - Output Torque related to rotation angle , in Nm  
( 0°valve closed 90°valve open )**

ROTATION ANGLE	Air pressure supply in bar							
	2,5	3	4	5	5,6	6	7	8
0°	13.4	16.1	21.4	26.8	30.0	32.1	37.5	42.9
50°	6.7	8.0	10.7	13.4	15.0	16.1	18.8	21.4
90°	10.0	12.1	16.1	20.1	22.5	24.1	28.1	32.1

**Technical Data**

Max Pressure	** Min Pressure	Rotation	Stroke Adjustment	Screw Stroke Adjustment	*Moving time (sec.)		Operating temperature (°C)
					Opening	Closing	
8.4 bar	1 bar	92° -1° +91°	-	-	0.06	0.07	Standard -20°C +80°C

Weight Kg	Chamber Ø (mm)	Air volume L/cycle	Maximum flange torque values
1.2	40	0.16	F03 = 32 Nm

\*The moving time could vary on different operating and installation factors .

**Operating Medium**

The operating medium shall have a dew point equal to - 20 °C or, to be at least, 10 °C below the ambient temperature (ISO 8573-1, Class 3).  
The maximum particle size shall not exceed 40 µm (ISO 8573-1, Class 5).