



Ref.	Dimensions (mm)
Flange	F03
D x depth	M5x8
F	36
B	11
O	13.2
A	159
G	10
H (bore)	28.8
I	8
L	72.2
M	28
N	44.2
P	24.2
Q	28
R	9.2
S	20
T	52.2
W	1/8" GAS
Ch	13
Ancillaries Attachment	AA1

**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°	6,7	8,0	10,7	13,4	15,0	16,1	18,8	21,4
50°	3,3	4,0	5,4	6,7	7,5	8,0	9,4	10,7
90°	5,0	6,1	8,1	10,1	11,3	12,1	14,1	16,1

**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°	10 °	For 1° drive Need 1/3 turn screw	0.04	0.04	Standard -20°C +80°C High temperature -20°C +150°C Low temperature -50°C +60°C

Weight Kg	Chamber Ø (mm)	Air volume L/cycle	Maximum flange torque values
0.75	32	0.08	F03 = 32 Nm

**\*\*Attention:**  
for "High Temperature"  
and "Low Temperature" version,  
the Min Pressure is 3 bar.

\*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).