



All the dimensions are in mm.

Ref.	Dimensions
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

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					
0.7	32	0.08					

****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 .