



All the dimensions are in mm .

Ref.	Dimensions
Flange	F05 F07
C x depth	M6x10
D x depth	M8x14
E	50
F	70
B	17
O	19.3
A	246.7
G	17
H (bore)	66.1
I	15
L	136.4
M	56.1
N	80.3
P	60.2
Q	56.8
R	22.5
S	30
T	106.4
X	117
W	1/8" GAS

**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°	107.1	128.6	171.4	214.3	240.0	257.1	300.0	342.9
50°	53.6	64.3	85.7	107.1	120.0	128.6	150.0	171.4
90°	80.4	96.4	128.6	160.7	180.0	192.9	225.0	257.1

**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°	-	-	0.41	0.40	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					
5.6	80	1.18					

**\*\*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 .