



All the dimensions are in mm .

Ref.	Dimensions
Flange	F07 F10
C x depth	M8x14
D x depth	M10x16
E	70
F	102
B	22
O	24.3
A	298.4
G	19
H (bore)	78
I	19
L	160
M	68
N	92
P	71
Q	68.7
R	29
S	30
T	130
X	139.7
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°	214.3	257.1	342.9	428.6	480.0	514.3	600.0	685.7
50°	107.1	128.6	171.4	214.3	240.0	257.1	300.0	342.9
90°	160.7	192.9	257.1	321.4	360.0	385.7	450.0	514.3

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°	-	-	0.78	0.76	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						
9.5	100	2.38						

****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 .