



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°	3571,4	4285,7	5714,3	7142,9	8000,0	8571,4	10000,0	-
50°	1785,7	2142,9	2857,1	3571,4	4000,0	4285,7	5000,0	-
90°	2678,6	3214,3	4285,7	5357,1	6000,0	6428,6	7500,0	-

**Technical Data**

Max Pressure	** Min Pressure	Rotation	Stroke Adjustment	Screw Stroke Adjustment	*Moving time (sec.)		Operating temperature (°C)
					Opening	Closing	
7 bar	1 bar	100° -5° +95°	10 °	-	11	11	Standard -20°C +80°C Low temperature -50°C +60°C

Weight Kg	Chamber Ø (mm)	Air volume L/cycle
110	290	50

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

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