



**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°	3.1	3.8	5.0	6.3	7.0	7.5	8.8	10.0
50°	1.6	1.9	2.5	3.1	3.5	3.8	4.4	5.0
90°	3.1	3.8	5.0	6.3	7.0	7.5	8.8	10.0

**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°	-	-	0.03	0.03	Standard -20°C +80°C

Weight Kg	Chamber Ø (mm)	Air volume L/cycle	Maximum flange torque values
0.3	32	0.04	F03 = 32 Nm

\*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 85731, Class 3).  
The maximum particle size shall not exceed 40 µm (ISO 8573-1, Class 5).