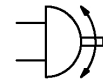


Function



**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°	26.8	32.1	42.9	53.6	60	64.3	75	85.7
50°	13.4	16.1	21.4	26.8	30	32.1	37.5	42.9
90°	20.1	24.1	32.1	40.2	45	48.2	56.3	64.3

**Technical Data**

Max Pressure	** Min Pressure	Rotation	Stroke Adjustment	*Moving time (sec.)		Operating temperature (°C)
				Opening	Closing	
8.4 bar	1 bar	92° -1° +91°	MAX 45 °	0.10	0.11	Standard -20°C +80°C

Weight Kg	Chamber Ø (mm)	Air volume Partial stroke L/cycle	Air volume Full stroke L/cycle	Maximum flange torque values
2.8	50	0.33	0.31	F05 = 125 Nm F07 = 250 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 8573-1, Class 3).  
The maximum particle size shall not exceed 40 µm (ISO 8573-1, Class 5).