



Ref.	Dimensions (mm)
<b>Flange</b>	F14
<b>D x depth</b>	M16x24
<b>F</b>	140
<b>B</b>	46
<b>O</b>	48.5
<b>A</b>	601
<b>G</b>	18.5
<b>H (bore)</b>	99.2
<b>I</b>	32
<b>L</b>	237.7
<b>M</b>	114.7
<b>N</b>	123
<b>P</b>	93
<b>Q</b>	114.7
<b>R</b>	46
<b>S</b>	30
<b>T</b>	207.7
<b>W</b>	1/4" GAS
<b>Ch</b>	36
<b>Ancillaries Attachment</b>	AA2

**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°	857.1	1028.6	1371.4	1714.3	1920.0	2057.1	2400.0	2742.9
50°	428.6	514.3	685.7	857.1	960.0	1028.6	1200.0	1371.4
90°	642.9	771.4	1028.6	1285.7	1440.0	1542.9	1800.0	2057.1

**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°	10 °	For 1° drive Need 3/4 turn screw	3.1	3.2	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	Maximum flange torque values
32	160	10.2	F14 = 2000 Nm

**\*\*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 .

**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).