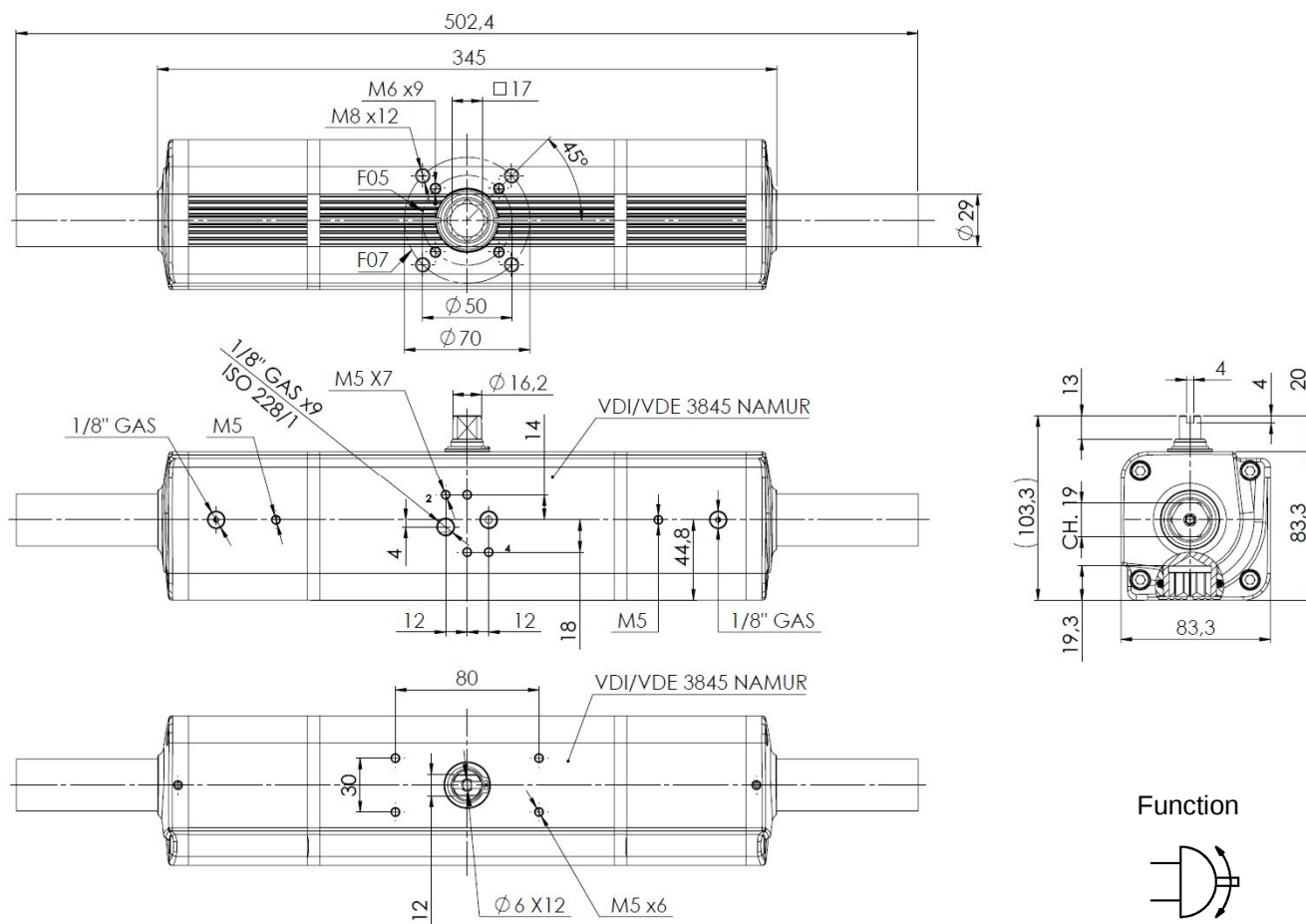
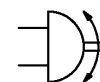




Function



**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°	47.3	56.8	75.7	94.6	106	113.6	132.5	151.4
50°	23.7	28.4	37.9	47.3	53	56.8	66.3	75.7
90°	35.7	42.9	57.1	71.4	80	85.7	100	114.3

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 °	0.12	0.13	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
4.7	60	0.59	0.57	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).