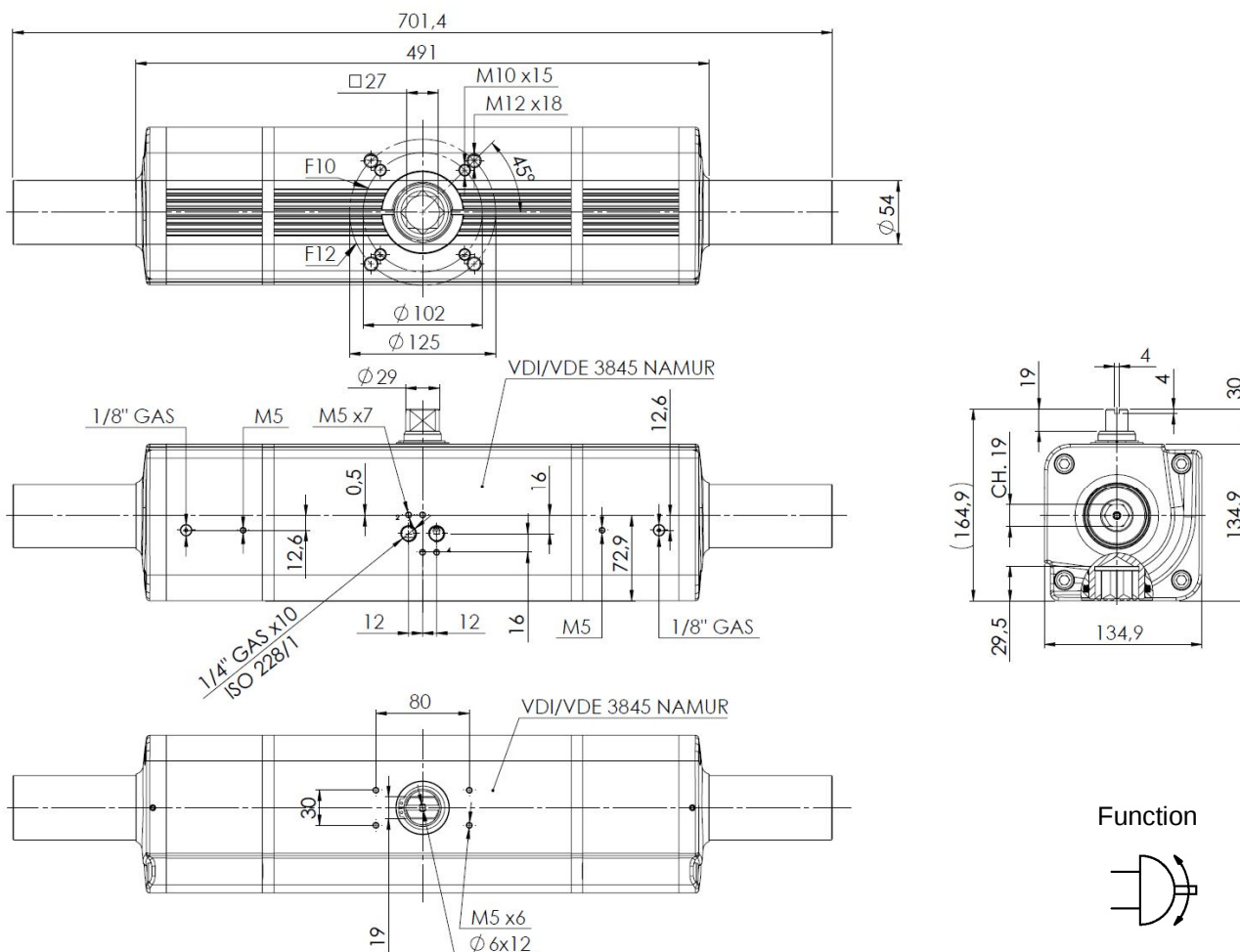




Function



**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°	214.3	257.1	342.9	428.6	480	514.3	600	685.7
50°	107.1	128.6	171.4	214.3	240	257.1	300	342.9
90°	160.7	192.9	257.1	321.4	360	385.7	450	514.3

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 °	0.46	0.40	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
14.3	100	2.55	2.46	F10 = 500 Nm F12 = 1000 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).