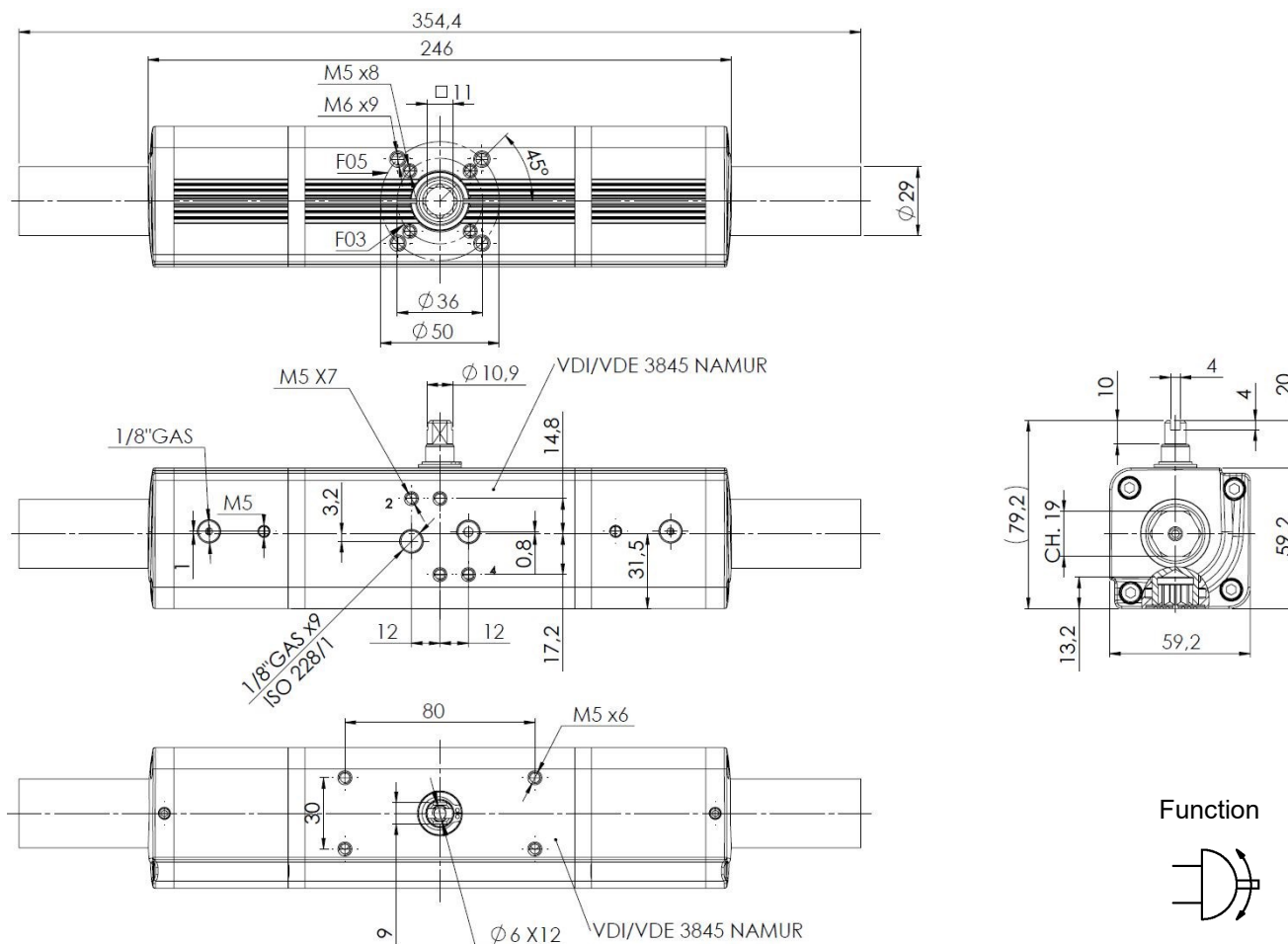




Function



**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°	13.4	16.1	21.4	26.8	30	32.1	37.5	42.9
50°	6.7	8	10.7	13.4	15	16.1	18.8	21.4
90°	10	12.1	16.1	20.1	22.5	24.1	28.1	32.1

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 °	0.06	0.07	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
1.8	40	0.18	0.17	F03 = 32 Nm F05 = 125 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).