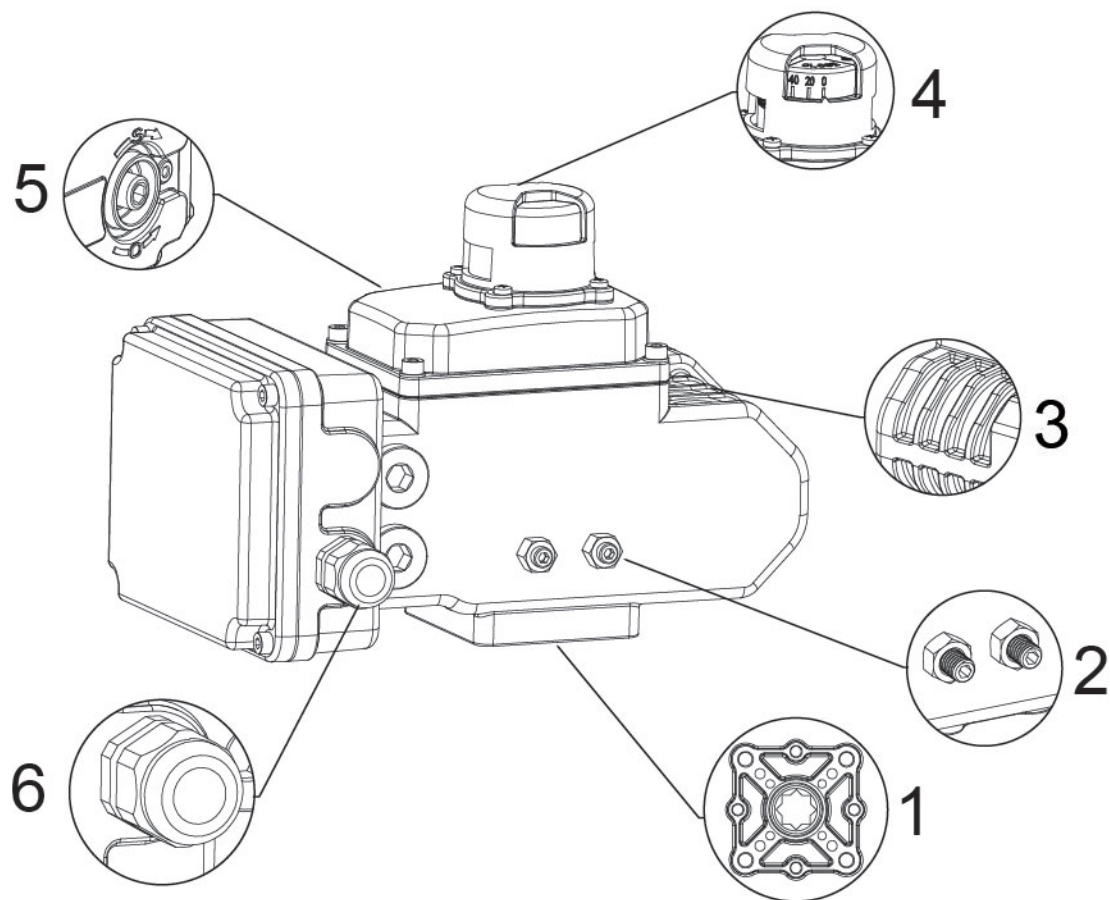




FAIL-SAFE ELECTRIC ACTUATOR

Product Overview



1.Connection flange

2.Limit screw

3.Heat sink

4.Position indication

5.Manual override

6.Cable gland

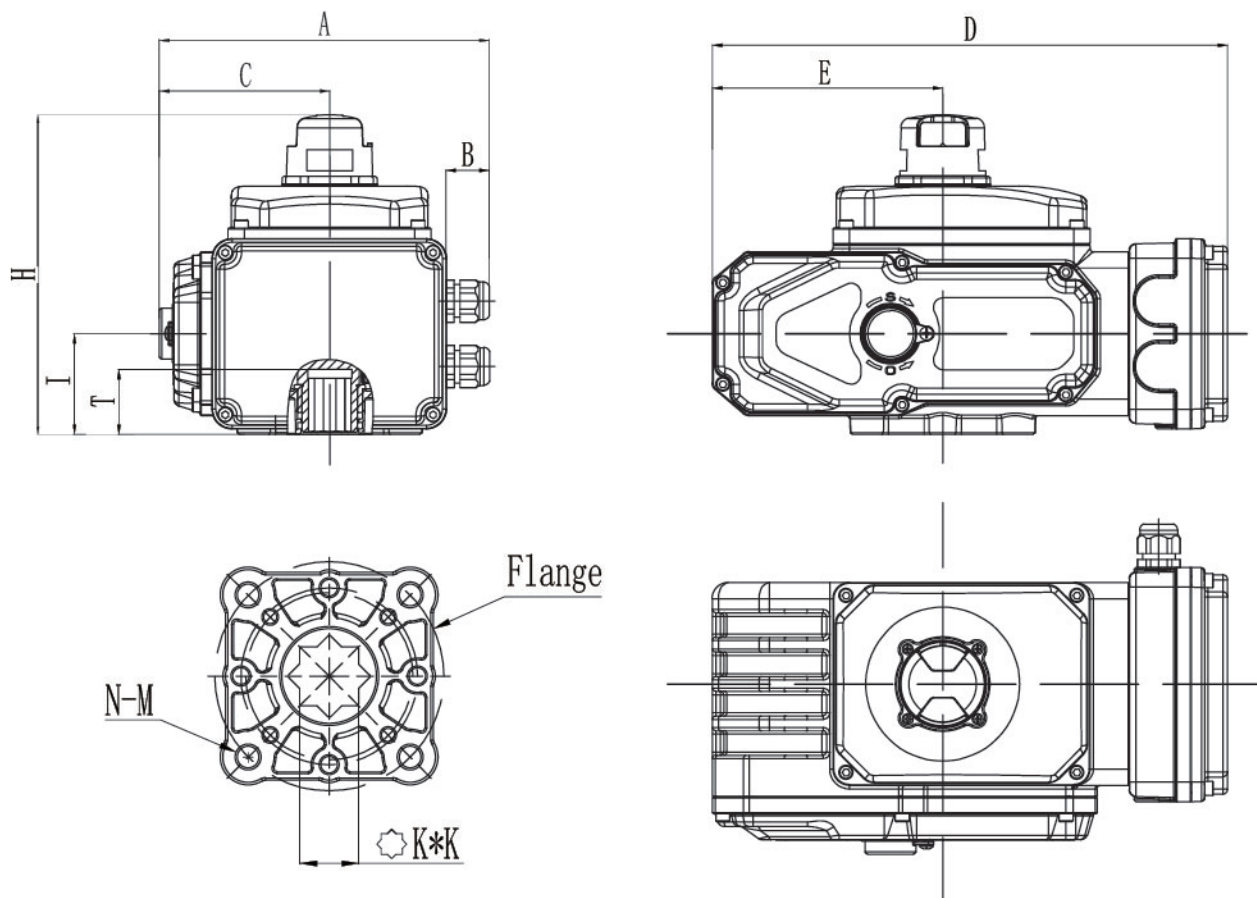
Fail-safe Actuator

The NTE +FS series delivers a torque output of **50 Nm to 250 Nm** and features a built-in **lithium battery** that drives the actuator to a **safe position** (fully **OPEN** or **CLOSED**) in the event of a power failure, ensuring reliable **electronic fail-safe positioning**.

Additional features include

- Selectable fail-safe position via onboard switch (OPEN/CLOSED)
- High torque capacity, suitable for larger valves
- Stable lithium power source with longer standby life and temperature resilience
- Built-in overload protection: actuator stops automatically when valve is blocked
- Modular design : easy production and maintenance

Dimensions/ Technical Data



Model	A	B	C	D	E	H	T	I	K*K	Flange	N-M
NTE-05+FS	170	26	75	213	87	130	26	40	9*9 11*11 14*14	F03 F05 F07	4-M5 4-M6 4-M8
NTE-10+FS NTE-16+FS	177	26	82.5	253	105	139	35	52	14*14 17*17	F05 F07	4-M6 4-M8
NTE-25+FS	201	26	104	315	140	159	45	61.5	17*17 22*22	F07 F10 F12	4-M8 4-M10 4-M12

Model	Torque (N.m)	Time (S/90°)	Motor power (w)	Rated Current (A)	
				24VDC	220VAC
NTE-05+FS	50	20	15	0.7	1.0
NTE-10+FS	100	15	25	0.7	1.0
NTE-16+FS	160	20	25	0.7	1.0
NTE-25+FS	250	15	40	0.7	1.0