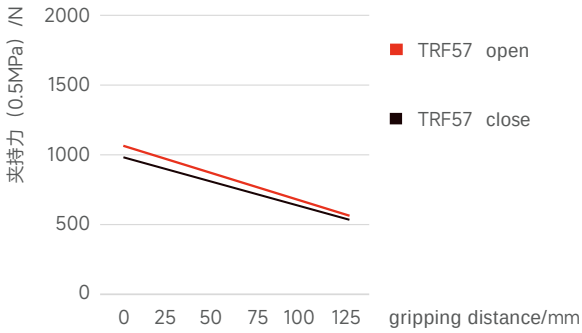


IP67sealed serial FOUK-TRF

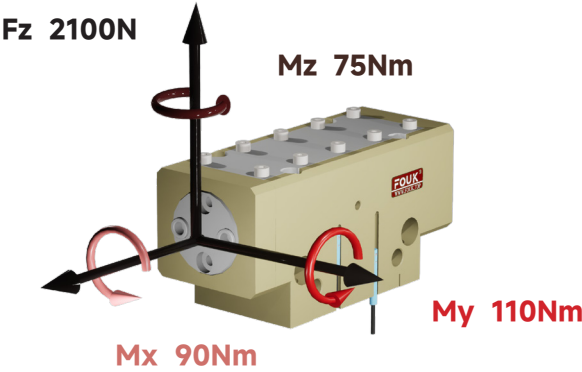
TRF57

TRF57

gripping force curve



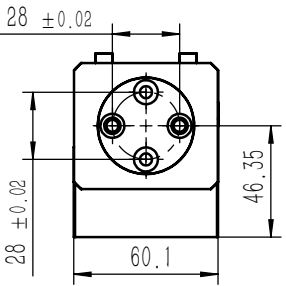
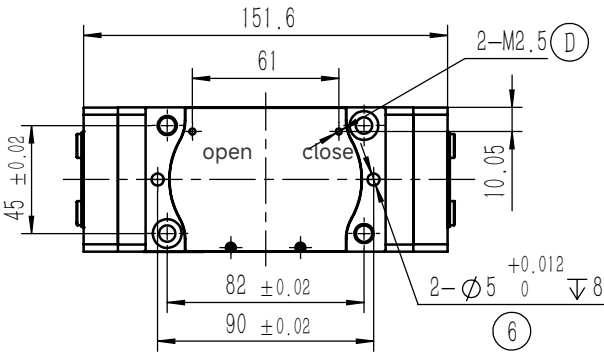
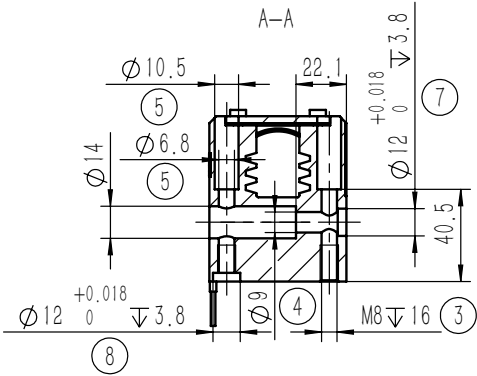
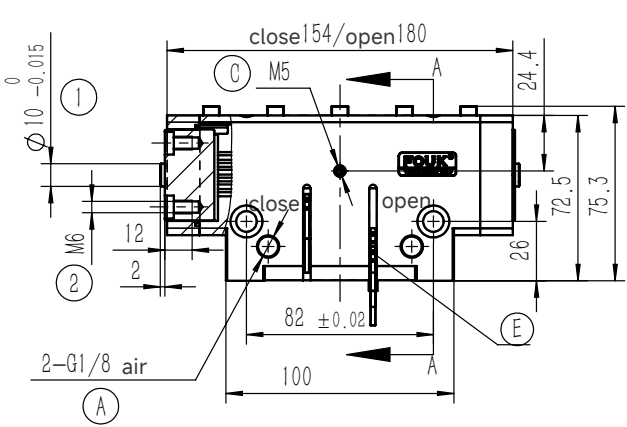
Static Bearing Torque



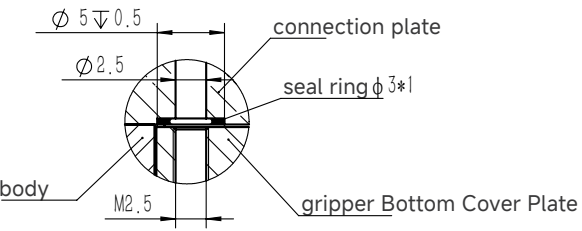
specification	TRF57	Unit
stroke per jaw	13	mm
product weight	2.1	kg
max gripping distance	80	mm
Theoretical Max. Gripping Force: Opening/Closing	214P/198P	N
Air Consumptionper Opening-Closing Cycle	0.5	L
air purge allowable pressure	0.2~0.5	bar
work piece weight	5	kg
opening/cosing time	0.09/0.09	s

max per finger weight/kg	1.7	air connection feature	G1/8
repeat accuracy/mm	± 0.02	temperature range/°C	-5~60
air pressure range/bar	3~8	IP class	67

air purge working can reach IP67
otherwiseIP54



TRF57 hose free airconnection



- ① Gripper Finger Locating Pin Bushing (Standard)
- ② finger mounting hole
- ③④⑤ gripper mounting hole
- ⑥⑦⑧ Mounting Locating Pin Hole

- A air connection
- C air purge/grease injection
- D hose free connection (B version)
- E Magnetic Proximity Sensor Position

Note: To achieve IP67 protection, the positive pressure airpurge
C must be continuouslysupplied with compressed air at 0.02~
0.05 MPa;otherwise, only IP54 protection is available.