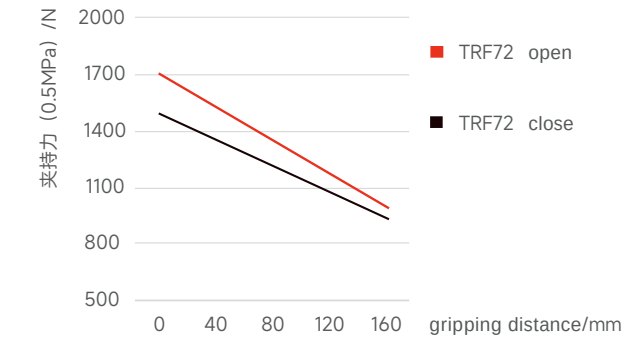


IP67sealed serial FOUK-TRF

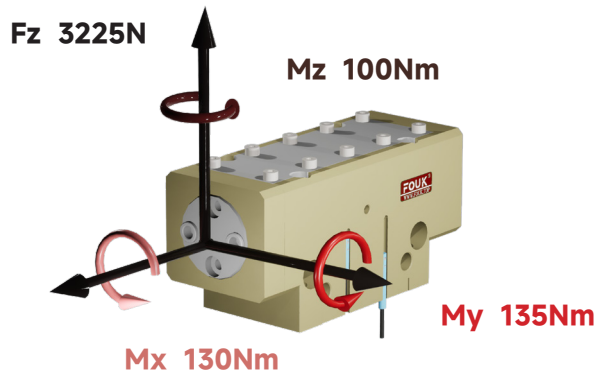
TRF72

TRF72

gripping force curve



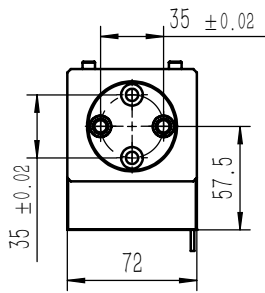
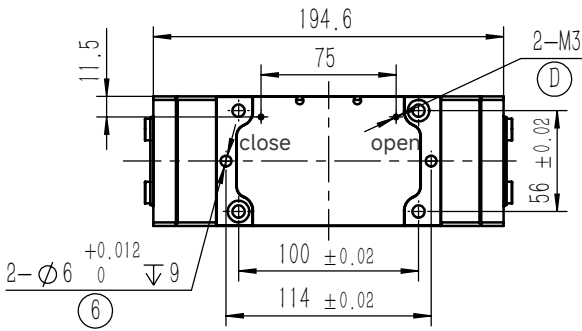
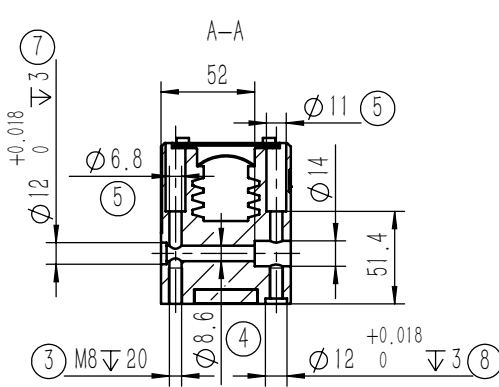
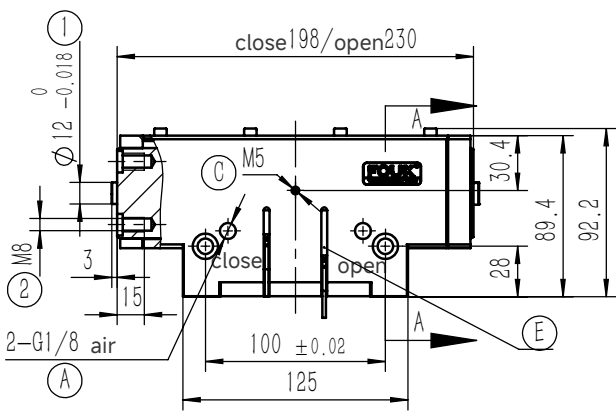
Static Bearing Torque



specification	TRF72	TRF72-NC	Unit
stroke per jaw	16	16	mm
product weight	3.7	4.4	kg
max gripping distance	160	160	mm
Theoretical Max. Gripping Force: Opening/Closing	340P/316P	-/316P	N
Air Consumptionper Opening-Closing Cycle	0.95	1.55	L
Min.spring force	/	540	N
air purge allowable pressure	0.2~0.5	0.2~0.5	bar
work piece weight	7.8	7.8	kg
opening/cosing time	0.1/0.1	0.2/0.1	s

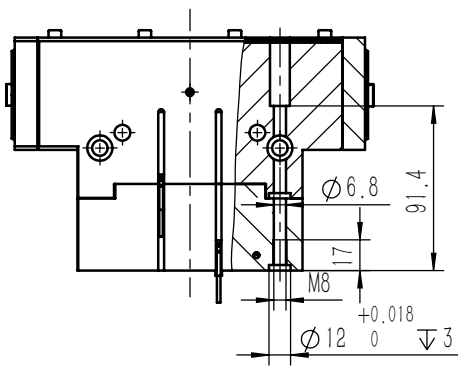
max per finger weight/kg	3	air connection feature	G1/8
repeat accuracy/mm	± 0.03	temperature range/°C	-5~60
air pressure range/bar	3~8	IP class	67

air purge working can reach IP67
otherwise IP54

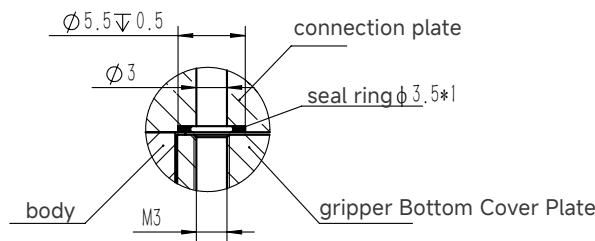


TRF72-NC

Built-inSpringwith MechanicalSelf-Locking



TRF72 hose free airconnection



- ① Gripper Finger Locating Pin Bushing (Standard)
- ② finger mounting hole
- ③④⑤ gripper mounting hole
- ⑥⑦⑧ Mounting Locating Pin Hole
- Ⓐ air connection
- Ⓒ air purge/grease injection
- Ⓓ hose free connection (Bversion)
- Ⓔ Magnetic Proximity Sensor Position

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