

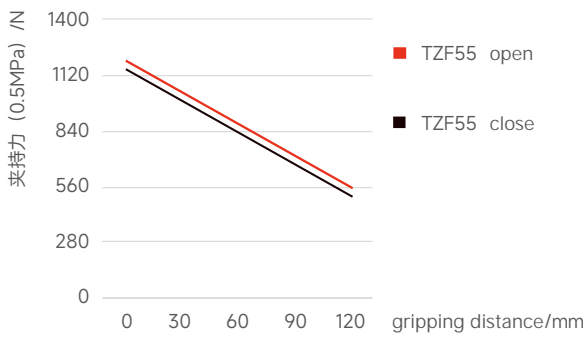
IP67 sealed serial FOUK-TZF

TZF55

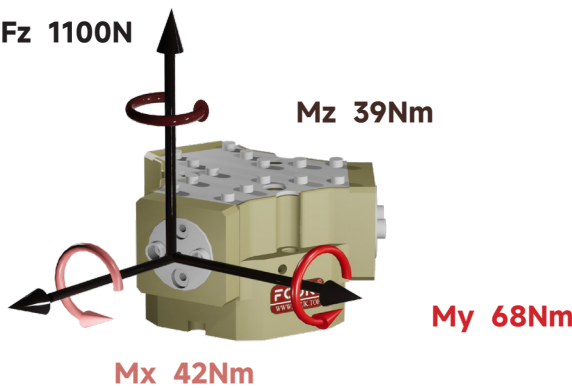
TZF55



gripping force curve



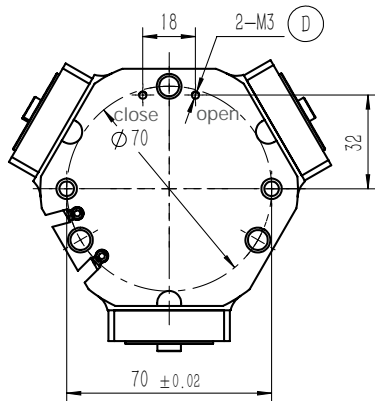
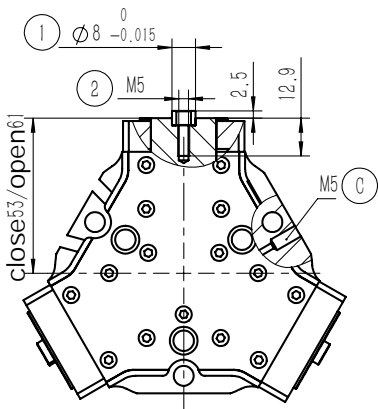
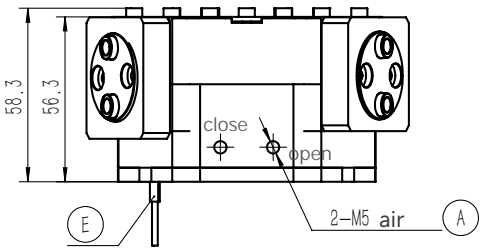
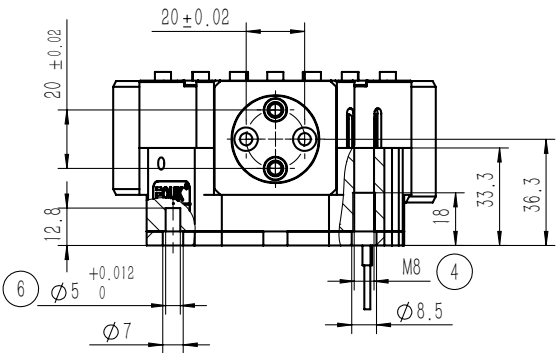
Static Bearing Torque



Specification	TZF55	Unit
stroke per jaw	8	mm
product weight	1	kg
max gripping distance	80	mm
Theoretical Max. Gripping Force: Opening/Closing	230P/200P	N
Air Consumptionper Opening-Closing Cycle	0.37	L
air purge allowable pressure	0.2~0.5	bar
work piece weight	4.5	kg
opening/cosing time	0.05/0.05	s

max per finger weight/kg	0.5	air connection feature	M5
repeat accuracy/mm	± 0.02	temperature range/°C	-5~60
air pressure range/bar	3~8	IP class	67

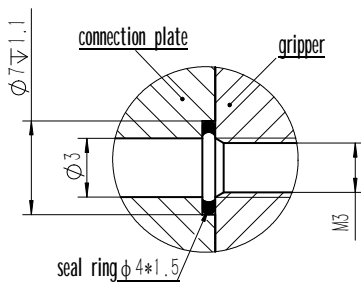
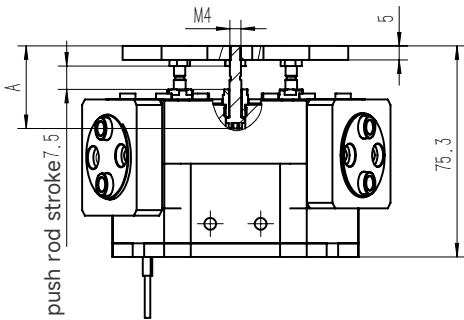
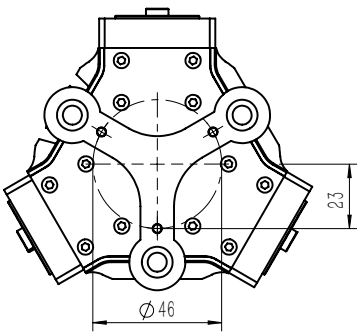
air purge working can reach IP67
otherwiseIP54



TZF55-C29

TZF55 hose free airconnection

Push Rod Length A: 29.5mm, Feeding Function,
Minimum Thrust of Push Plate: 15N



- ① Finger Locating Pin Bushing (Standard)

② finger mounting hole

④ gripper mounting hole

⑥ mounting locating pin hole
- Ⓐ air connection

Ⓒ air purge/grease injection

Ⓓ Hose free connection(B version)

Ⓔ 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.