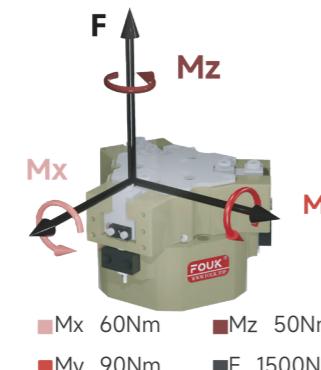
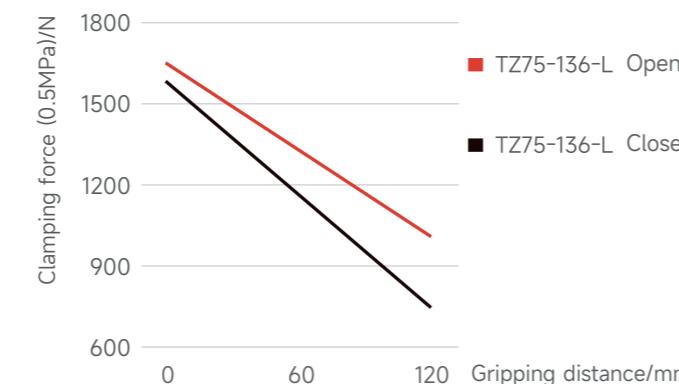


## Three-finger gripper long stroke series FOUK-TZL

**TZ75-136-L**
**TZ75-136-L**
**Static load-bearing torque**

**Gripping force curve**


**TZ 75 - 136 - L - B - C30 - P - H**

Serial No.   Cylinder bore   Maximum shell diameter   Stroke extension   Ventilation at bottom   Length of push rod   Dust cover IP64   High temperature resistance

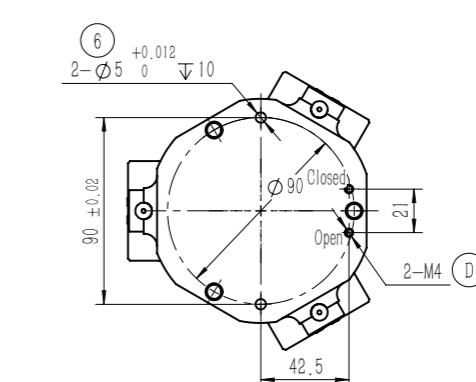
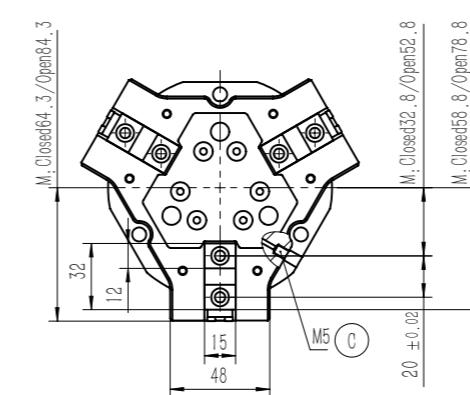
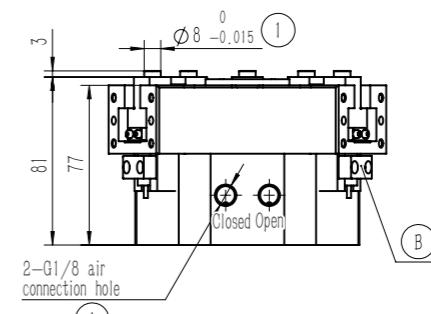
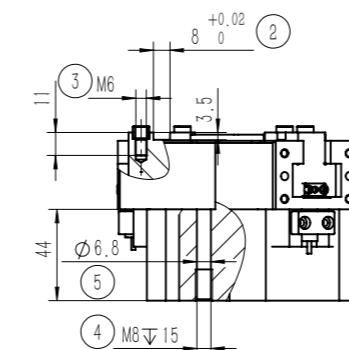
TZ T-shaped three-finger gripper   C30 30mm   C40 40mm   / Without push plate   / Without dust cover   H -5~240°C   / 0~60°C

**Inductive proximity sensor**

IPSD-2NS-0823-L3 Inductive, NPN, 3-core3m  
IPSD-2PS-0823-L3 Inductive, PNP, 3-core3m

\*Two sensors are required for each gripper. For the detailed monitoring of two positions, see the sensor appendix.

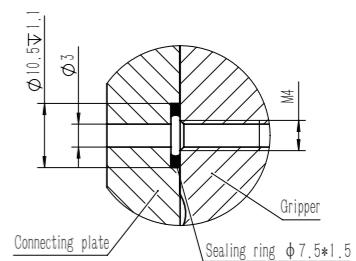
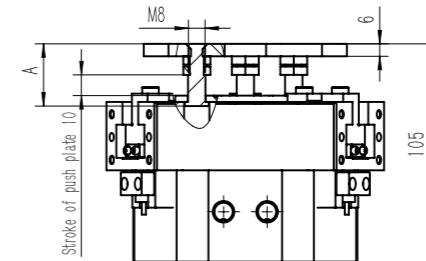
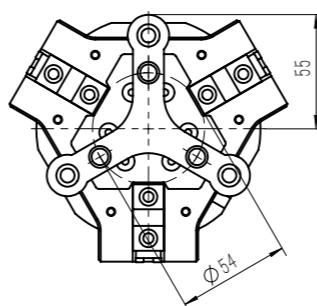
Product attributes	TZ75-136-L		Unit
Single stroke	20		mm
Product weight	2.1		kg
Maximum allowable gripping distance	120		mm
Theoretical maximum gripping force: opening/closing	330P/316P		N
Workpiece weight	8		kg
Opening/closing time	0.2/0.2		s
Gas consumption of single opening and closing cycle	1.2		L
Repeated gripping accuracy/mm	± 0.02		
Specification of air connection port	G1/8		
Operating air pressure range/bar	3~7		
IP rating	40		
Gas consumption: volume of gas consumed at normal pressure (0.5MPa)			
Maximum allowable single-finger gripping weight/kg	1		



- ① Gripping finger location pin bushing (standard)
- ② Gripping finger positioning groove
- ③ Mounting hole of gripping finger
- ④ ⑤ ⑥ Gripper mounting hole
- ⑥ Gripper positioning hole
- (A) Compressed air connection port
- (B) Location of inductive proximity sensor
- (C) Positive-pressure air blowing hole/grease injection hole
- (D) Bottom ventilation hole (version-B)

**TZ75-136-L-C30 Pushing**

The length A of the push rod can be of the standard version or the extended version, with loading function, and the minimum thrust of the push plate is 60N. If it is dust-proof and provided with the push plate, the stroke is 6.


**TZ75-136-L-P Dust-proof**

Dust-proof module, IP64 for the positive-pressure air blowing hole after it, is connected to the compressed air of 0.05~0.10MPa, otherwise, IP50

