

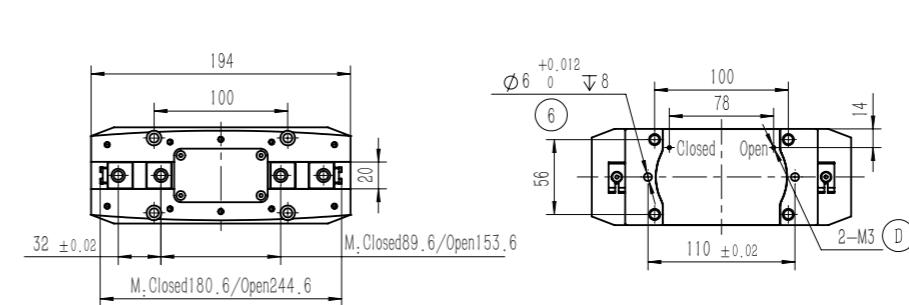
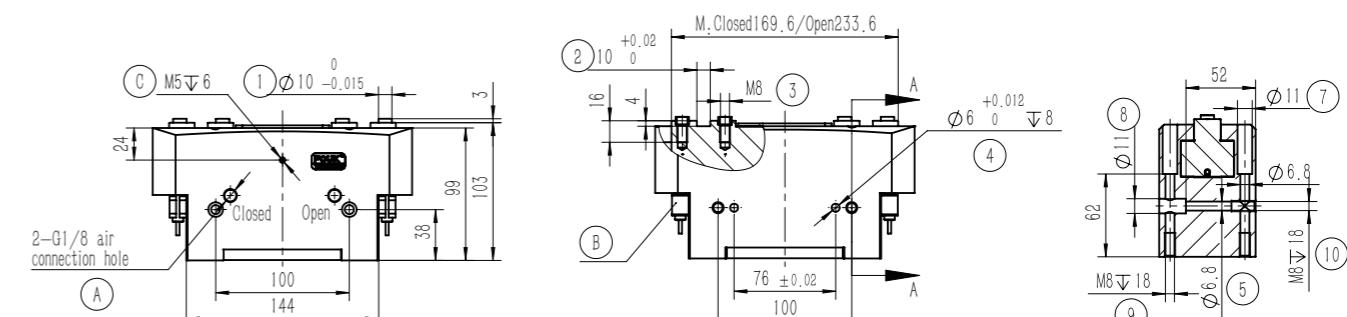
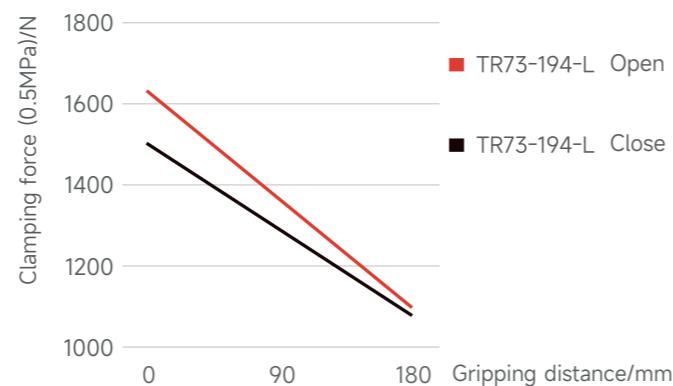
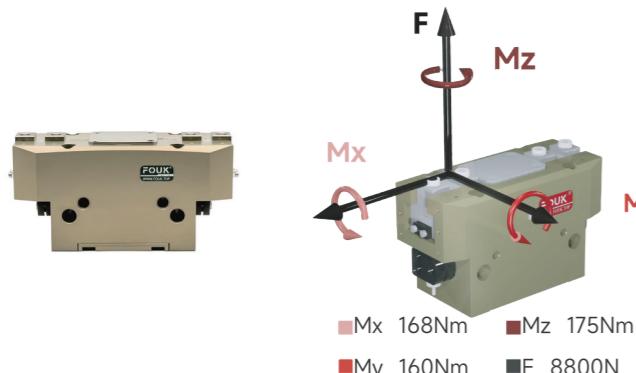
Parallel gripper long stroke series FOUK-TRL

TR73-194-L

TR73-194-L

Static load-bearing torque

Gripping force curve



- (1) Gripping finger location pin bushing (standard)
- (2) Gripping finger positioning groove
- (3) Mounting hole of gripping finger
- (5) (7) (8) (9) (10) Gripper mounting hole
- (4) (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)

TR 73 - 194 - L - B - P - H

Serial No. Cylinder bore Shell length Stroke extension Ventilation at bottom Dust cover IP64 High temperature resistance

TR T-shaped parallel gripper

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

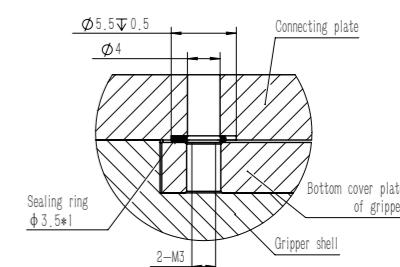
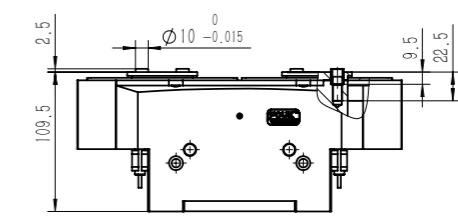
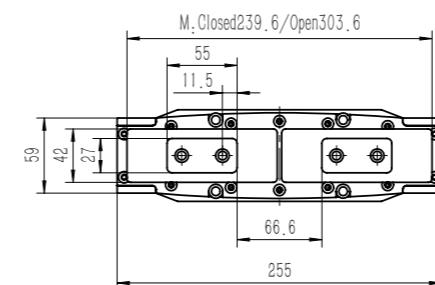
Inductive proximity sensor

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

Product attributes	TR73-194-L	Unit
Single stroke	32	mm
Product weight	3.8	kg
Maximum allowable gripping distance	180	mm
Theoretical maximum gripping force: opening/closing	326P/300P	N
Workpiece weight	8	kg
Opening/closing time	0.25/0.25	s
Gas consumption of single opening and closing cycle	1.5	L
P: Compressed air pressure [bar] Gas consumption: volume of gas consumed at normal pressure (0.5MPa)		
Repeated gripping accuracy/mm	± 0.02	
Specification of air connection port	G1/8	
Operating air pressure range/bar	3~7	
Temperature range of application/°C	-5~60	
IP rating	40	

TR73-194-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



TR73-194-L-B Ventilation at bottom