

Shaft or slide rail bearing type gripper series FOUK-TJ

TJL-70-250

TJL-70-250



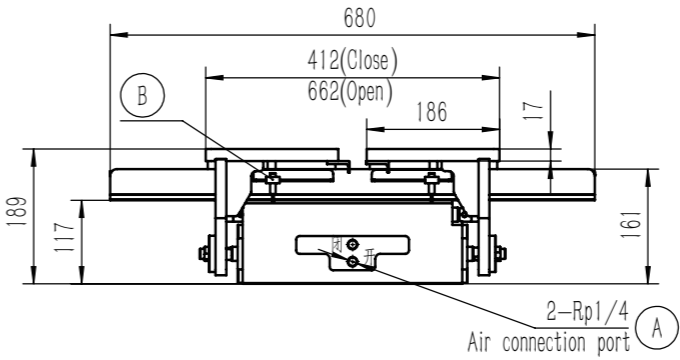
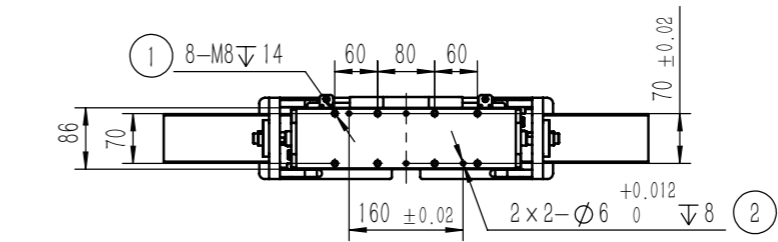
TJL **70** **-** **250**

Serial No. Cylinder bore Total stroke of gripper

TF Shaft or slide rail bearing

*For the model and quantity of optional sensors, please contact our sales department

Product attributes	Parameter Value	Unit
Product model	TJL-70-250	
Product weight	23	kg
Single stroke	125	mm
Operating air pressure	0.4~0.65	MPa
Operating temperature	-5~60	°C
Repeatability accuracy	± 0.15	mm
Maximum usage frequency	8	cpm
Maximum gripping force on both sides	4000	N
Specification of air connection port	Rp1/4	
Lubrication mode	Grease of slide rail	
Air consumption per single working cycle	11.5	L
Self-locking form	None	
Maximum allowable gripping distance	400	mm
Maximum static load Fz that can be withstood vertically	2000	N
Bearing bending moment Mx during operation	400	N.m
Bearing bending moment My during operation	600	N.m
Bearing bending moment Mz during operation	300	N.m
Particle size of air dust during operation	<20	μ m
Operating air humidity	<50	%
Overall dimensions (length, width and height) of product	680*115*190	mm



- ① Bottom mounting hole
- ② Positioning for bottom mounting
- ③ Mounting hole of gripping finger
- ④ Installation and positioning of gripping finger
- (A) Compressed air connection port
- (B) Location of inductive proximity sensor

