TF95-145

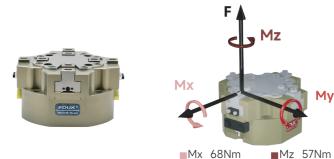
TF95-145

roduct attributes

Cinala atualia

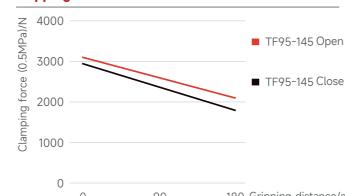
Static load-bearing torque

Gripping force curve



Parallel gripper long stroke series FOUK-TF

■My 83Nm

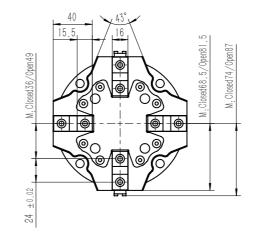


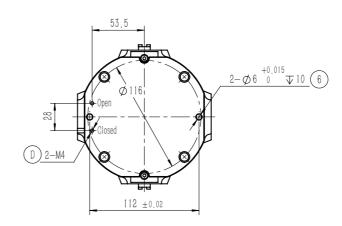


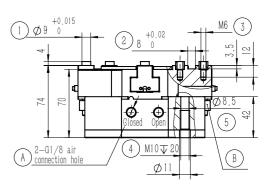
■F 1550N 90 0 180 Gripping distance/mm

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

-5~60







- (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 mounting and positioning
- (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)

Single stroke	13	mm
Product weight	2.9	kg
Maximum allowable gripping distance	180	mm
Theoretical maximum gripping force: opening/closing	620P/590P	N

TF95-145

Theoretical maximum gripping force: opening/closing		N	
Workpiece weight		14	kg
Opening/closing time	0.15/0.15		S
Gas consumption of single opening and closing cycle	1.3		L
		Gas consumption: volume of gas co	P: Compressed air pressure [bar] insumed at normal pressure (0.5MPa)
Repeated gripping accuracy/mm	± 0.02	Specification of air connection port	G1/8

3~7

40

Temperature range of application/°C

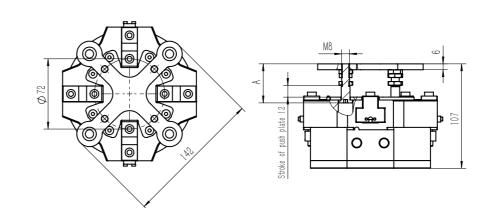
Maximum allowable single-finger

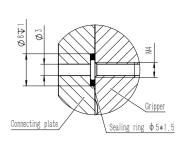
gripping weight/kg

TF95-145-C40 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 220N.

TF95-145-B Ventilation at bottom





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Operating air pressure range/bar

IP rating