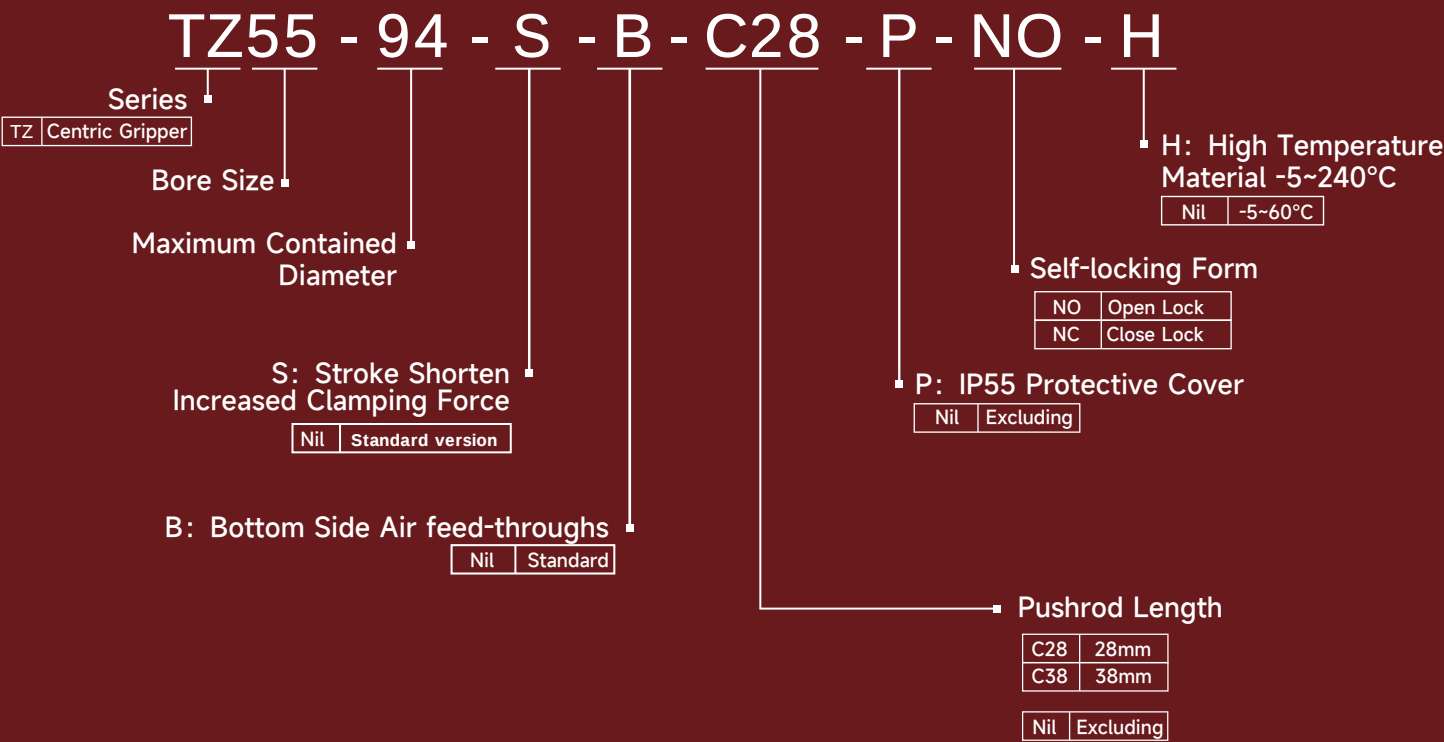
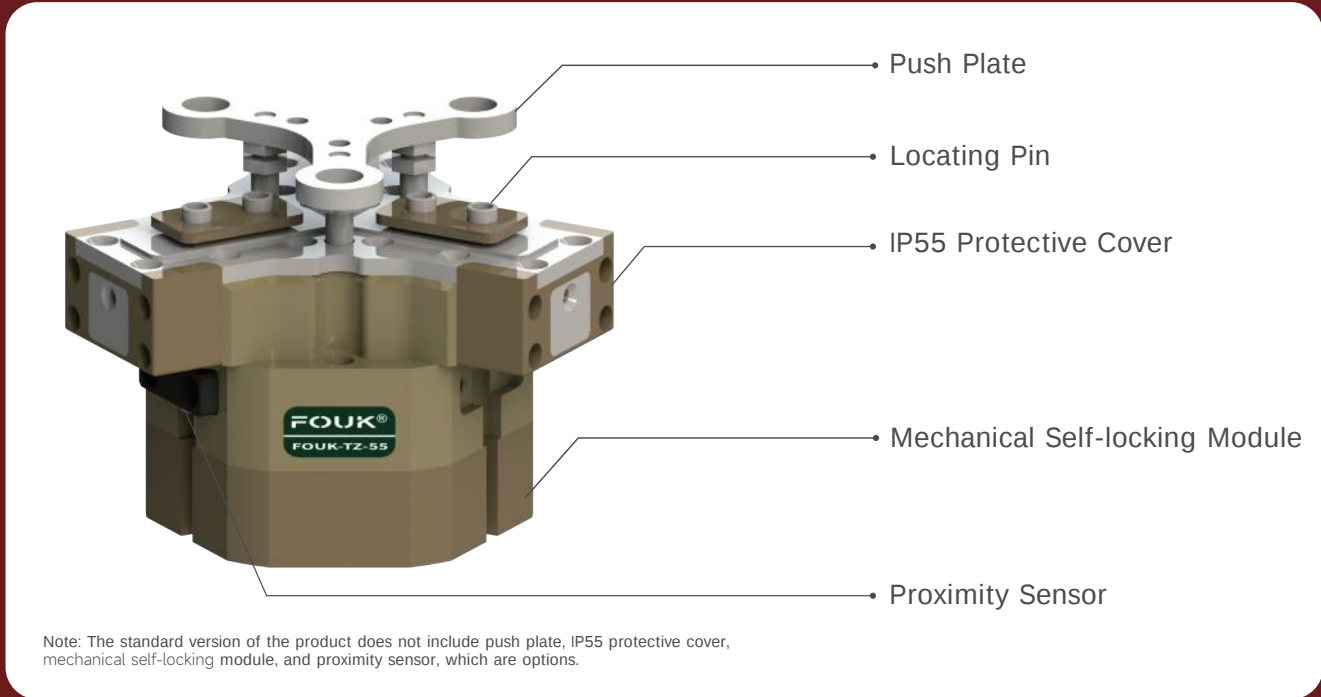
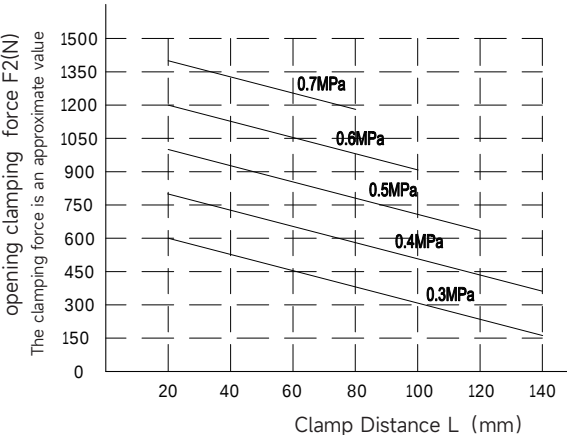
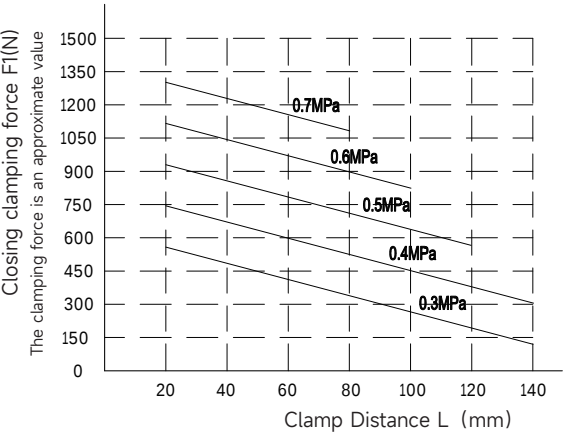
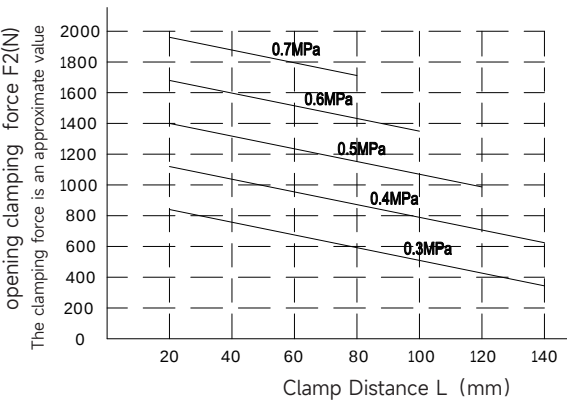
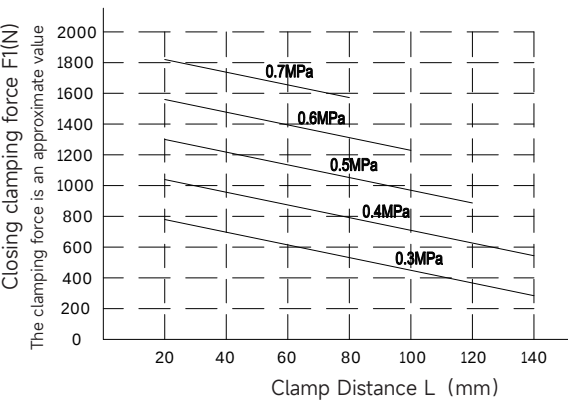




■ Clamping force TZ55-94



■ Clamping force TZ55-94-S

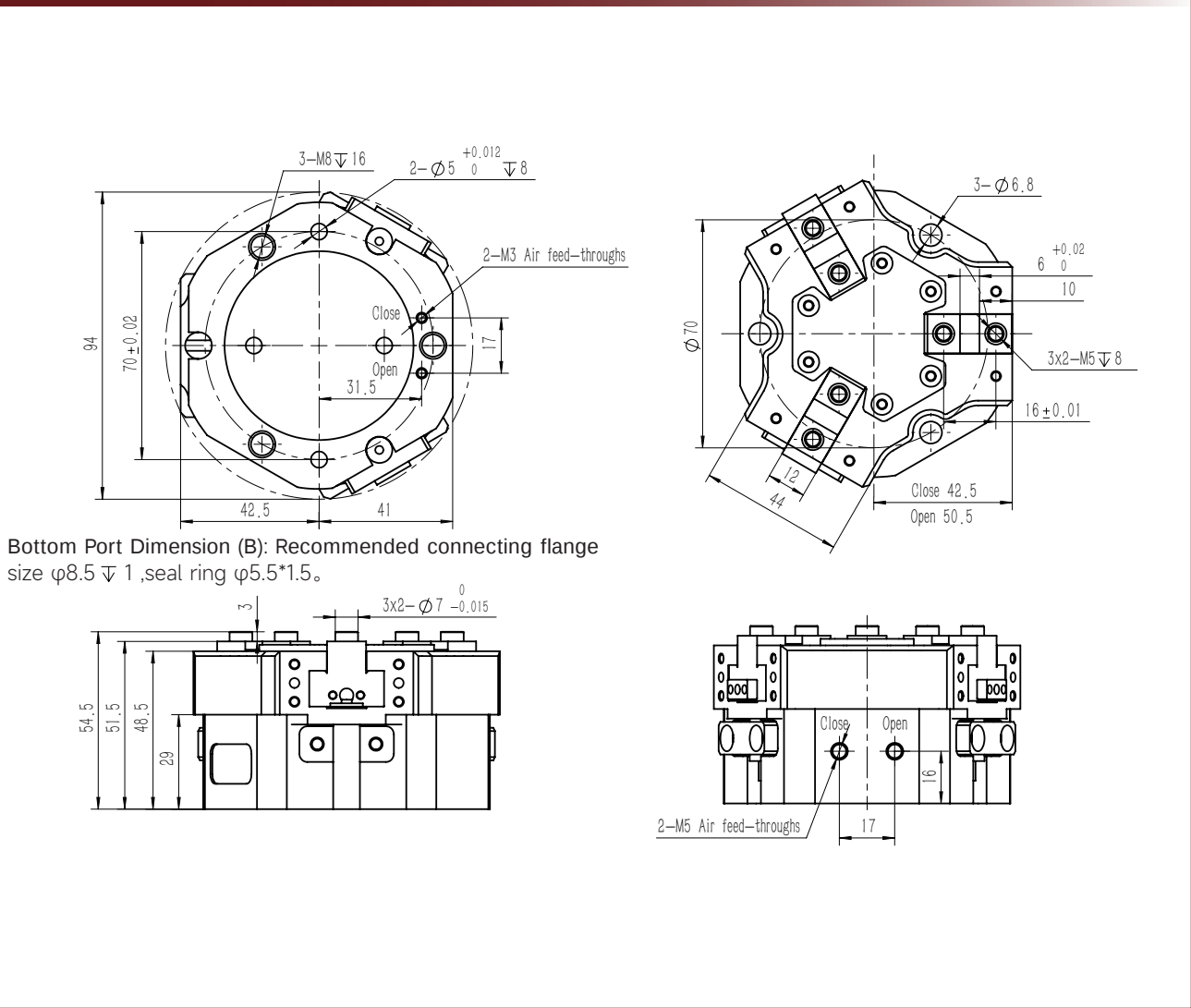


■ Technical Parameter

Product properties	TZ55-94	TZ55-94-NO	TZ55-94-NC	TZ55-94-S	TZ55-94-S-NO	TZ55-94-S-NC	Unit
Single stroke	8	8	8	5.5	5.5	5.5	mm
Weight	0.85	1.2	1.15	0.8	1.2	1.15	kg
Max. clamp pistance	140	140	140	140	140	140	mm
Fitting size	M5	M5	M5	M5	M5	M5	
Girpping Force: open/close	200*P/186*P	200*P	186*P	280*P/260*P	280*P	260*P	N
Max. locking force		570	570		750	750	N
Min. locking force		380	380		500	500	N
Workpiece weight	5	5	5	7	7	7	kg
Continuation max frequency	35	25	25	35	25	25	cpm
Repeat accuracy	±0.02	±0.02	±0.02	±0.02	±0.02	±0.02	mm
Air pressure	3~7	4~7	4~7	3~7	4~7	4~7	bar
Ambient temperature	-5~60	-5~60	-5~60	-5~60	-5~60	-5~60	°C
IP grade	45						

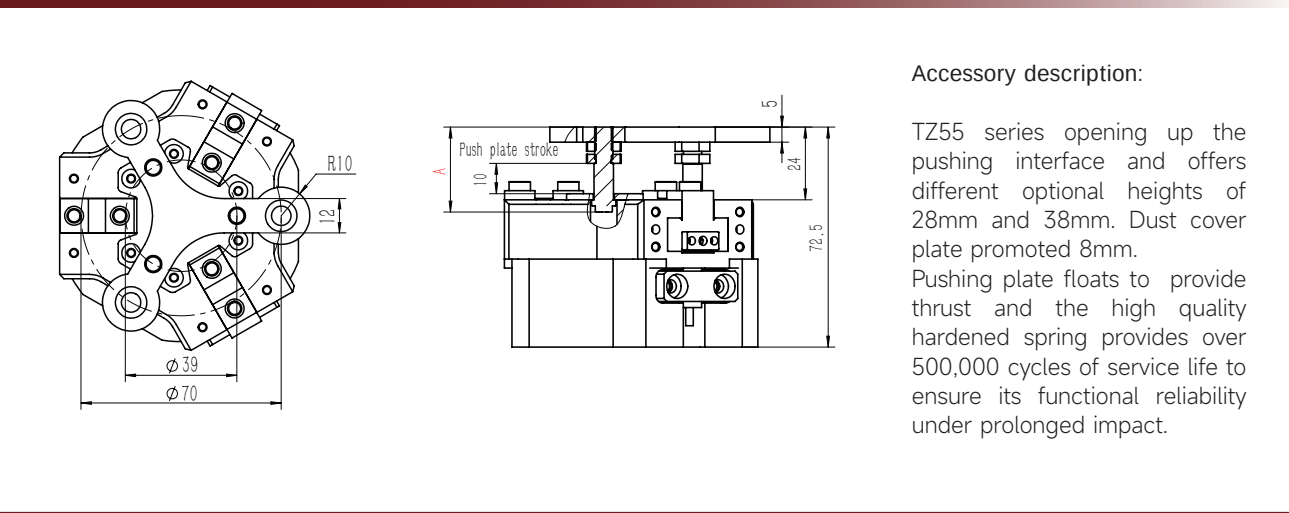
P: Air Pressure [bar]

TZ55-94



Bottom Port Dimension (B): Recommended connecting flange size φ8.5 ± 1 ,seal ring φ5.5*1.5.

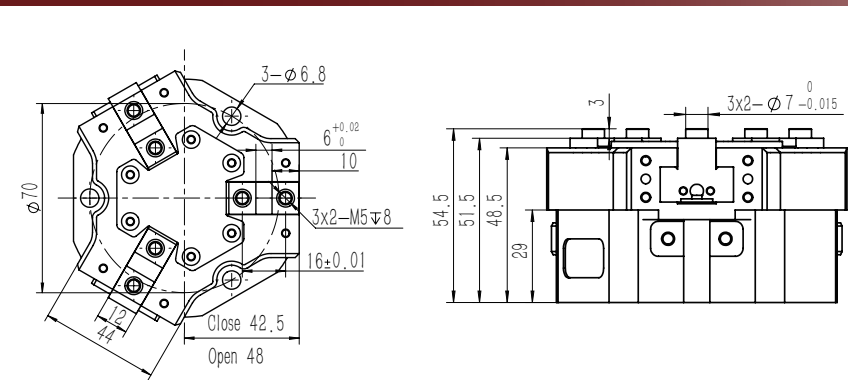
TZ55-94-M/S-C28 Push plate



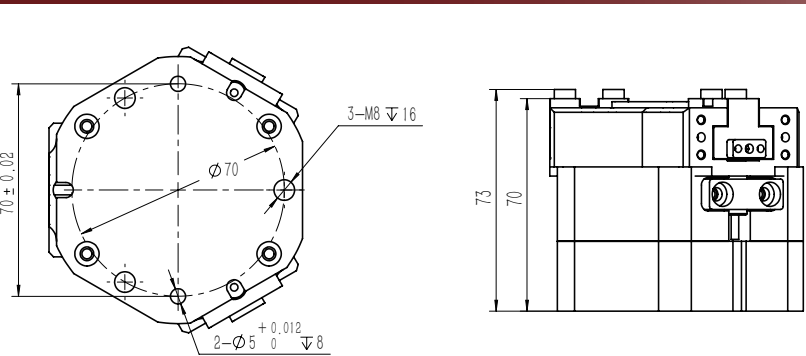
Accessory description:

TZ55 series opening up the pushing interface and offers different optional heights of 28mm and 38mm. Dust cover plate promoted 8mm. Pushing plate floats to provide thrust and the high quality hardened spring provides over 500,000 cycles of service life to ensure its functional reliability under prolonged impact.

TZ55-94-S



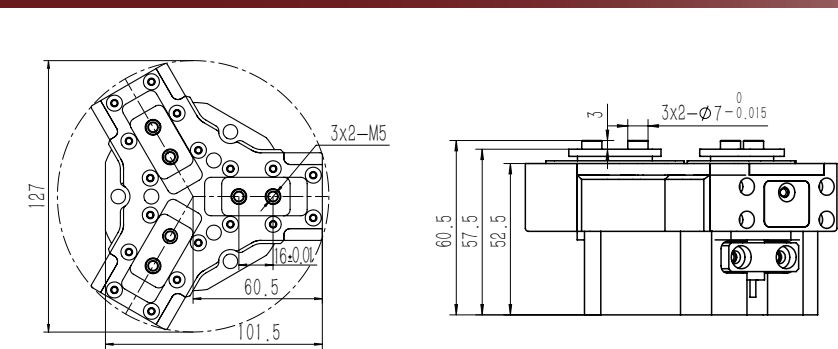
TZ55-94-M/S-NO/NC Self-locking type



Accessory description:

TZ55 has configuration of the S series with stronger clamping force and shorter working stroke than the standard model. It is able to clamp workpieces quickly and stably, providing customers with a new alternative than the standard model.

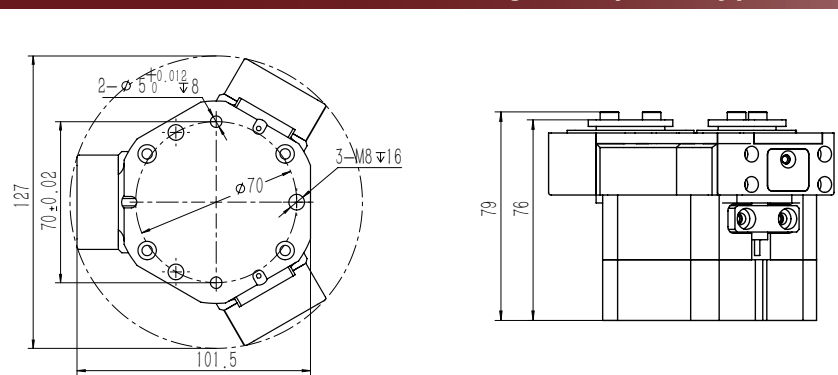
TZ55-94-M/S-P Dust proof type



Accessory description:

Considering the diverse and complex working conditions of the gripper, the gripper is required to have better dust-proof performance. The TZ55 series is equipped with optional dust-proof unit, and the protection level is upgraded to IP55 to further enhance the performance of the gripper under complex working conditions.

TZ55-94-M/S-P-NO/NC Self-locking Dust proof type



Accessory description:

The TZ55 series offers a combination of dust-proof module and self-locking module to meet more diverse application scenarios and customer needs.