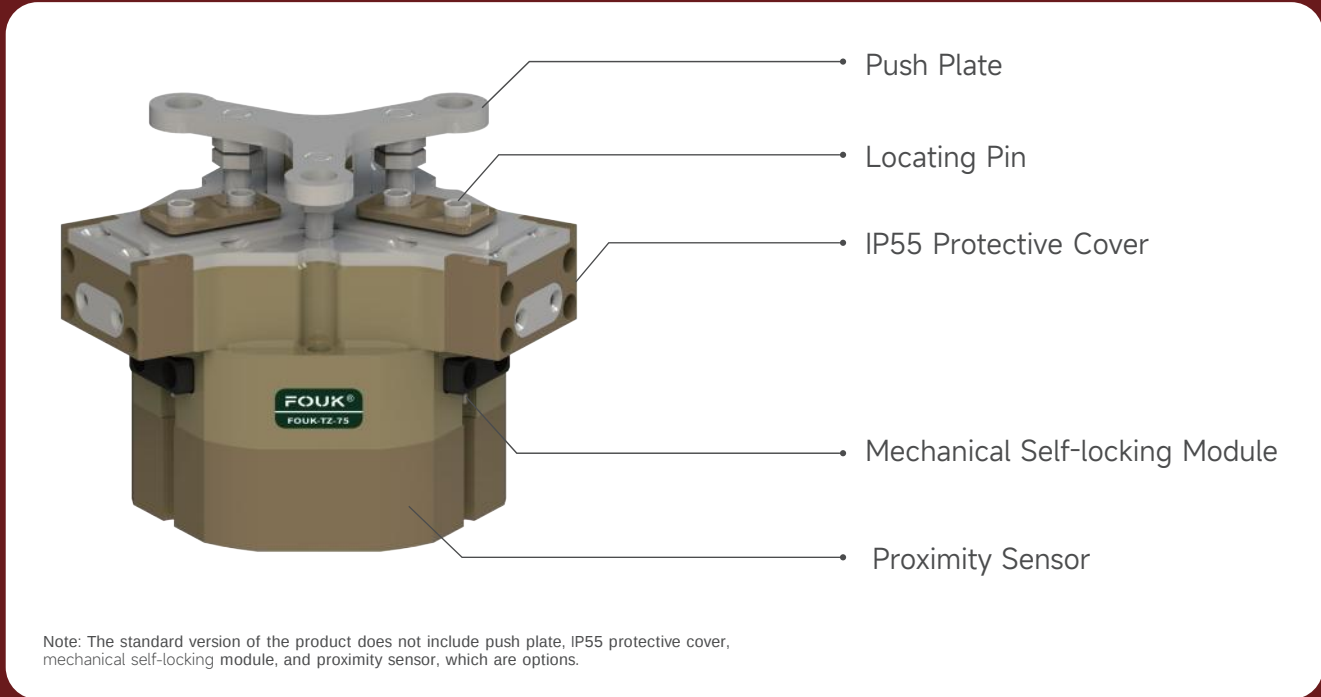
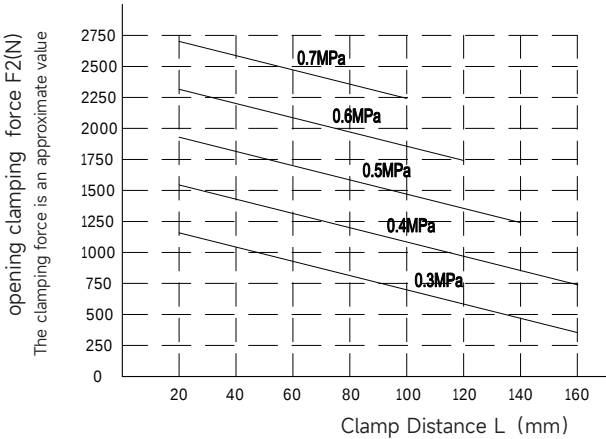
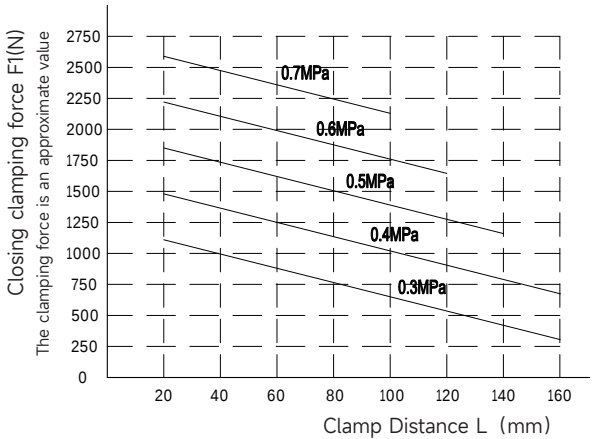
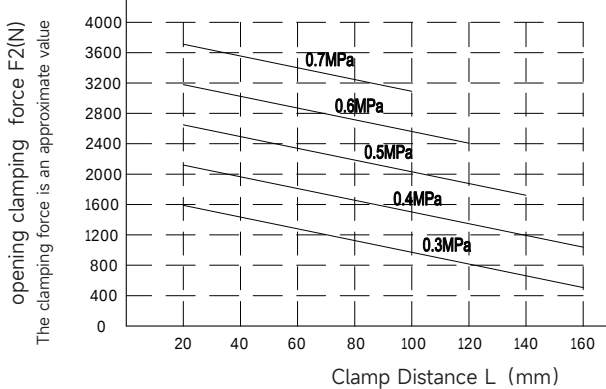
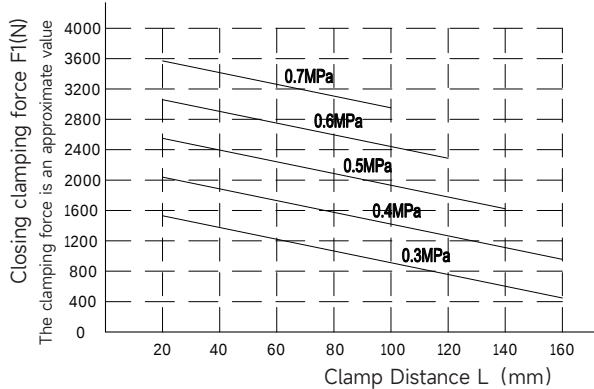




Clamping force TZ75-119



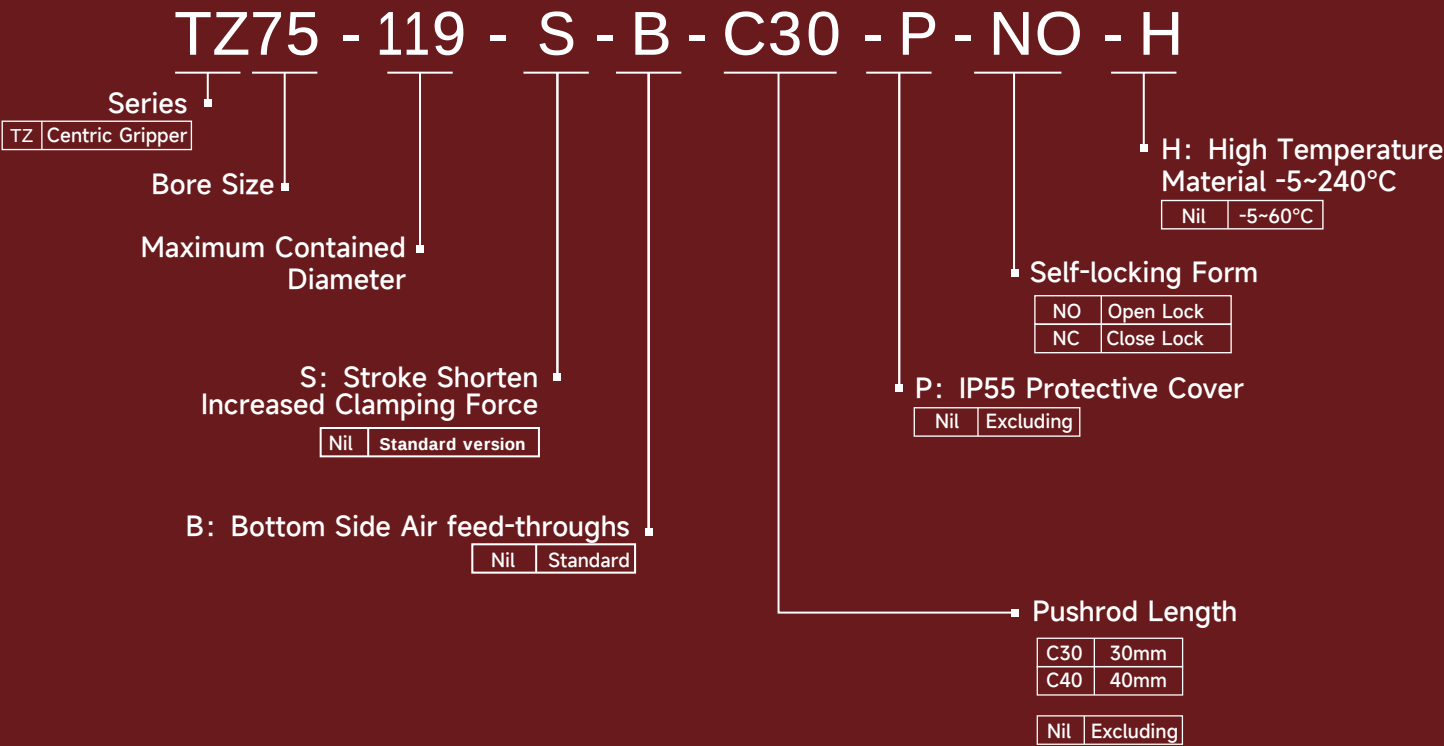
Clamping force TZ75-119-S



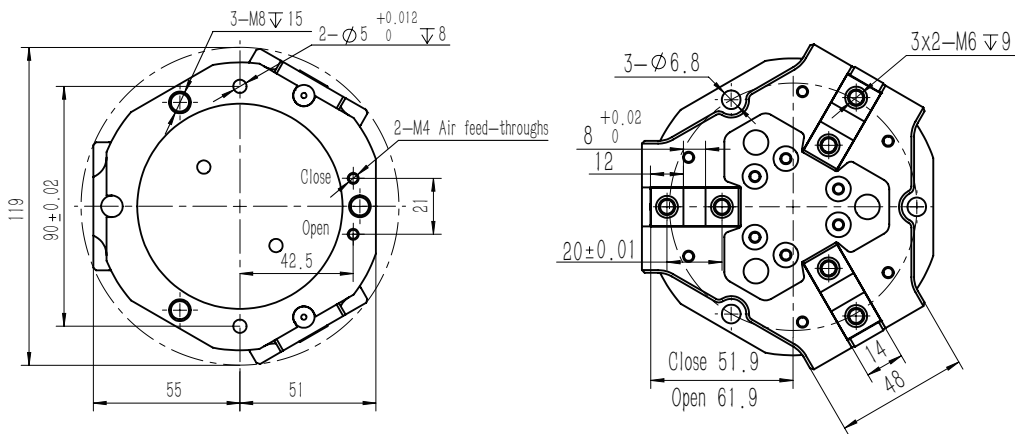
Technical Parameter

Product properties	TZ75-119	TZ75-119-NO	TZ75-119-NC	TZ75-119-S	TZ75-119-S-NO	TZ75-119-S-NC	Unit
Single stroke	10	10	10	7	7	7	mm
Weight	1.6	2.3	2.2	1.5	2.3	2.2	kg
Max. clamp pistance	160	160	160	160	160	160	mm
Fitting size	G1/8	G1/8	G1/8	G1/8	G1/8	G1/8	
Girpping Force: open/close	386*P/370*P	386*P	370*P	530*P/510*P	530*P	510*P	N
Max. locking force		1000	1000		1300	1300	N
Min. locking force		710	710		930	930	N
Workpiece weight	9	9	9	12	12	12	kg
Continuation max frequency	30	25	25	30	25	25	cpm
Repeat accuracy	±0.03	±0.03	±0.03	±0.03	±0.03	±0.03	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						

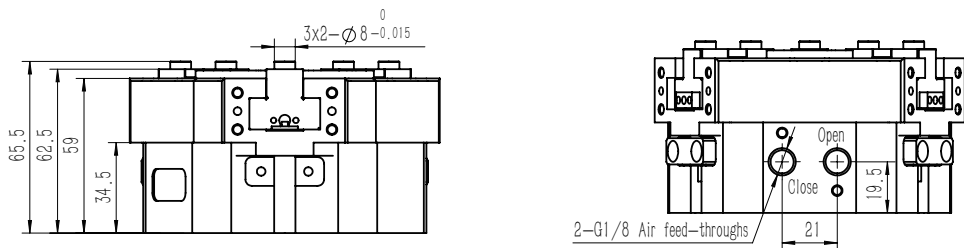
P: Air Pressure [bar]



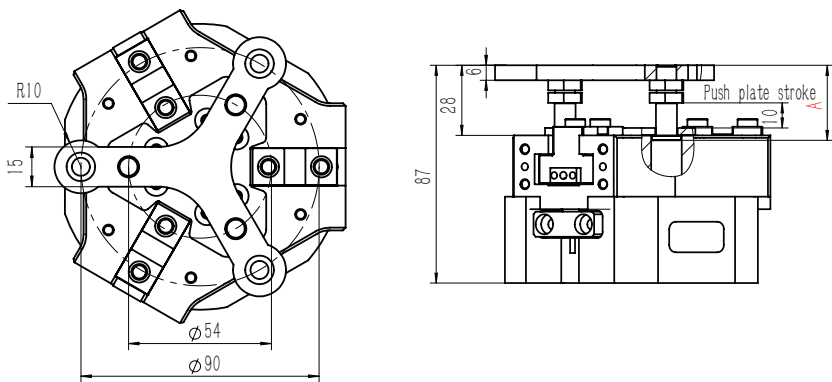
TZ75-119



Bottom Port Dimension (B): Recommended connectingflange size $\varphi 10.5 \pm 1$, seal ring $\varphi 7.5 \times 1.5$.



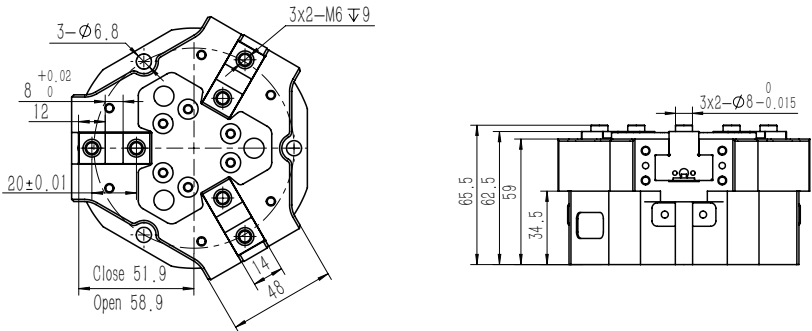
TZ75-119-M/S-C30 Push plate



Accessory description:

TZ75 series opening up the pushing interface and offers different optional heights of 30mm and 40mm. Dust cover plate promoted 9mm. 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.

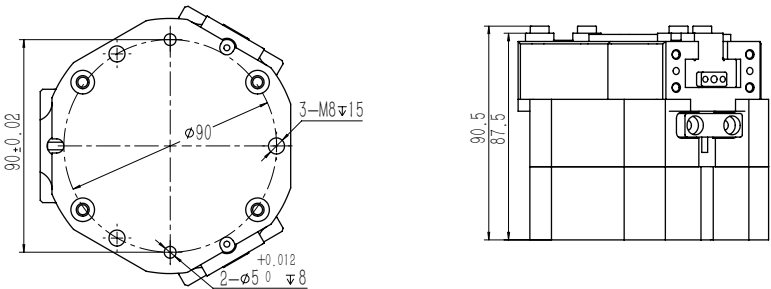
TZ75-119-S



Accessory description:

The TZ75 has the S series configuration, 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 to the standard model.

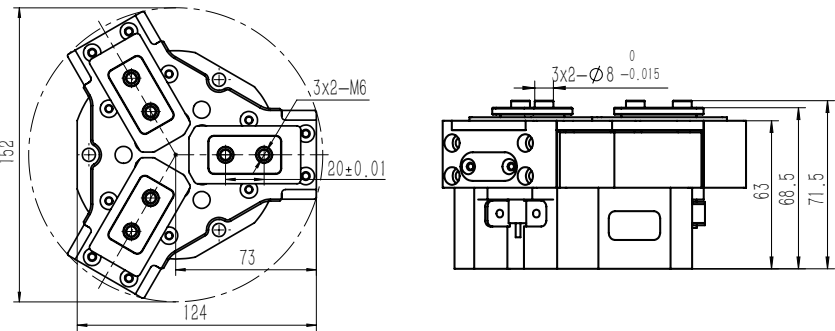
TZ75-119-M/S-NO/NC Self-locking type



Accessory description:

TZ75 series optional open/close self-locking module can maintain the clamping status even in the case of low air pressure or loss of air supply, providing self-locking function and increasing the stability of clamping action at the same time.

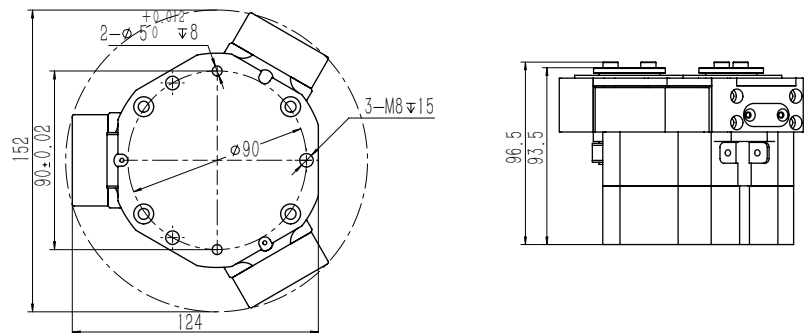
TZ75-119-M/S-P Dust proof type



Accessory description:

Considering the diverse and complex working conditions of the gripper, the gripper is required to have better dust-proof performance. The TZ75 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.

TZ75-119-M/S-P-NO/NC Self-locking Dust proof type



Accessory description:

The TZ75 series offers a combination of dust-proof module and self-locking module to meet more diverse application scenarios and customer needs.