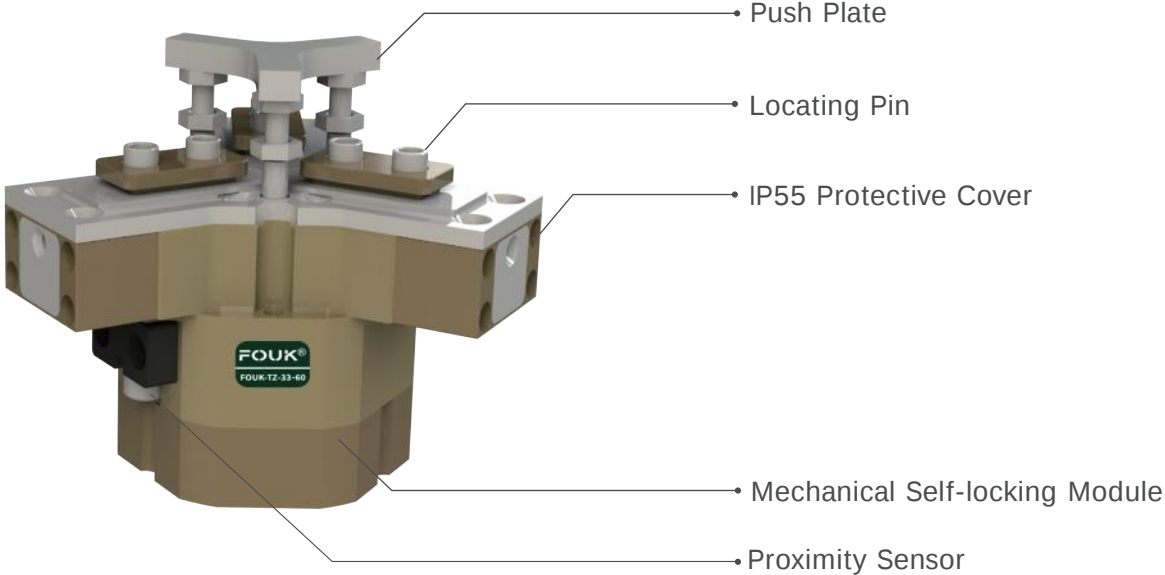
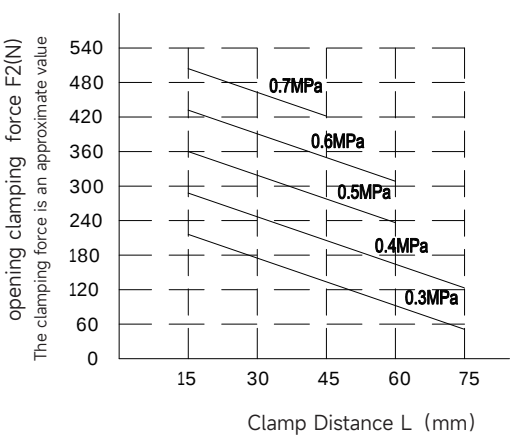
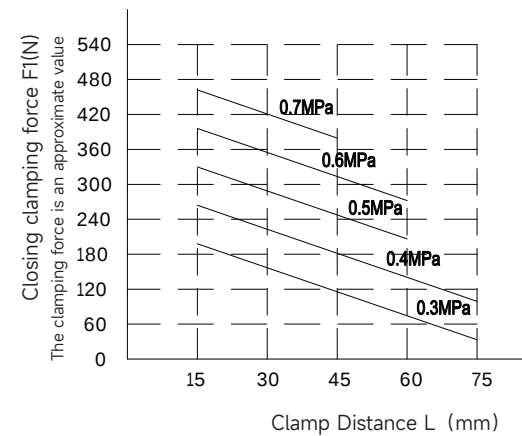




Note: The standard version of the product does not include push plate, IP55 protective cover, mechanical self-locking module, and proximity sensor, which are options.

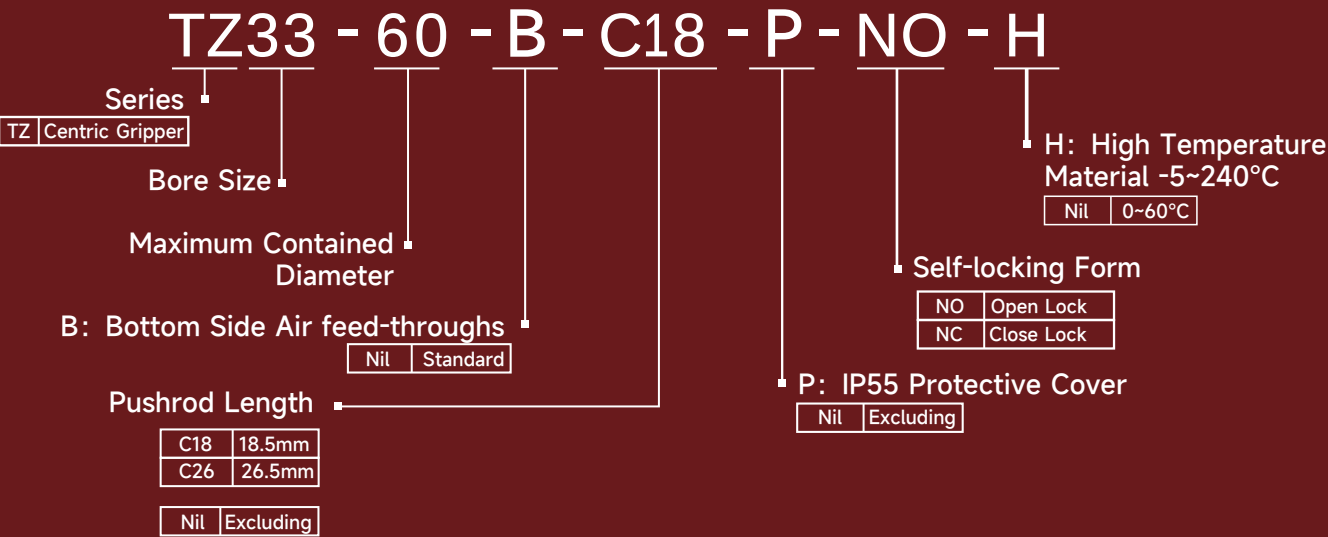
■ Clamping force TZ33-60



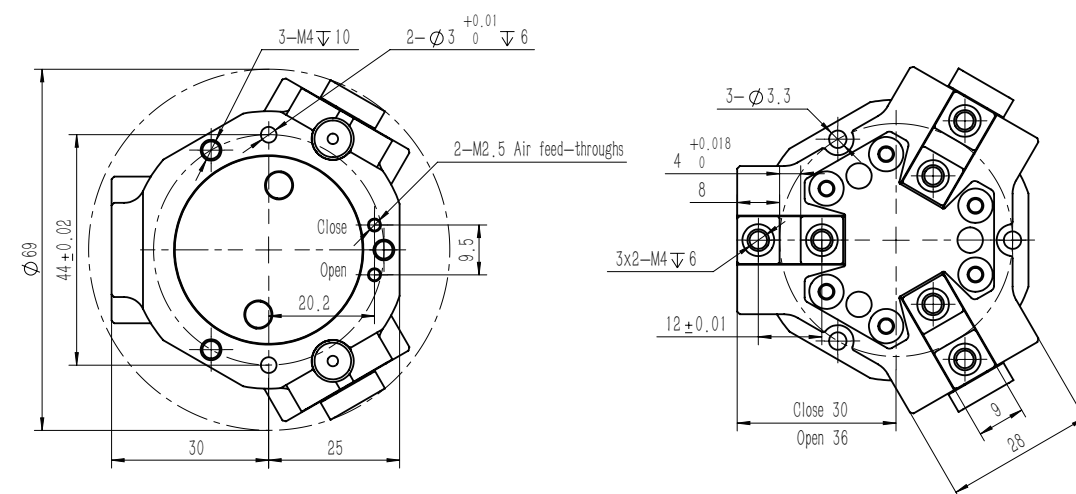
■ Technical Parameter

Product properties	TZ33-60	TZ33-60-NO	TZ33-60-NC	Unit
Single stroke	6	6	6	mm
Weight	0.3	0.45	0.4	kg
Max. clamp pistance	75	75	75	mm
Fitting size	M5	M5	M5	
Girpping Force: open/close	72*P/66*P	72*P	66*P	N
Max. locking force		220	220	N
Min. locking force		150	150	N
Workpiece weight	1.5	1.5	1.5	kg
Continuation max frequency	45	35	35	cpm
Repeat accuracy	±0.02	±0.02	±0.02	mm
Air pressure	3~7	4~7	4~7	bar
Ambient temperature	0~60	0~60	0~60	°C
IP grade	45			

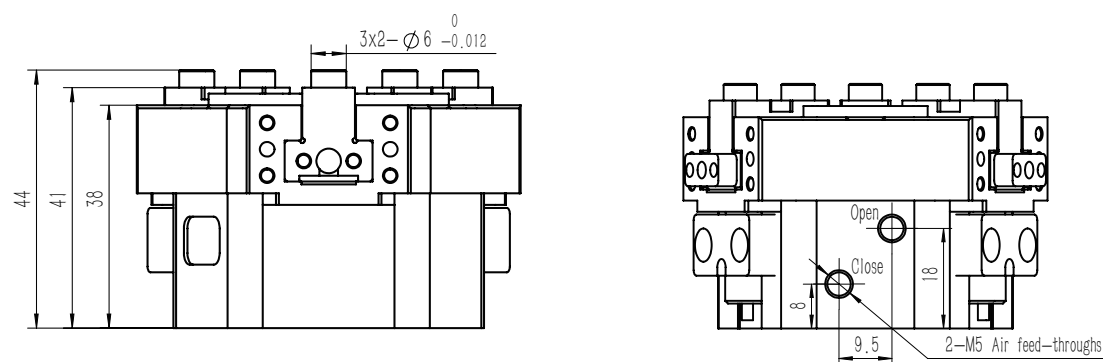
P: Air Pressure [bar]



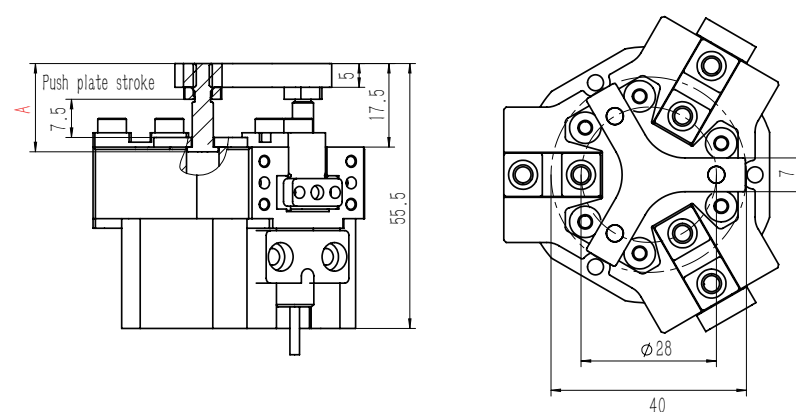
TZ33-60



Bottom Port Dimension (B): Recommended connecting flange size $\phi 5.5 \pm 0.7$, seal ring $\phi 3.5 \times 1$.



TZ33-60-C18 Push plate

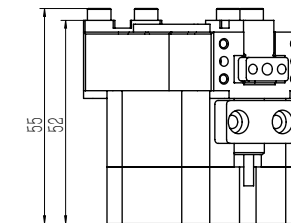
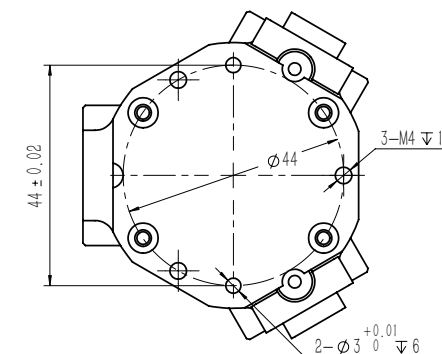


Accessory description:

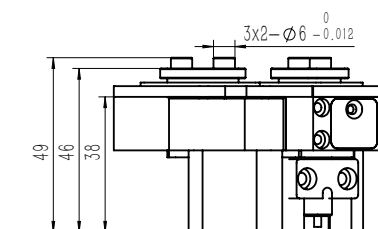
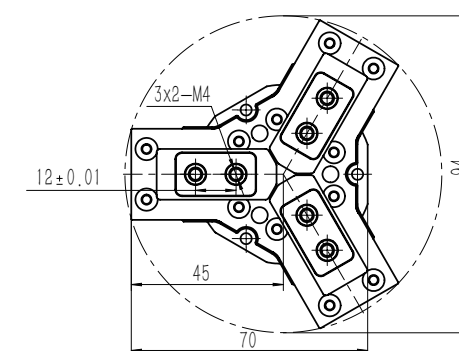
TZ33 series opening up the pushing interface and offers different optional heights of 18.5mm and 26.5mm. Dust cover plate promoted 6.5mm.

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.

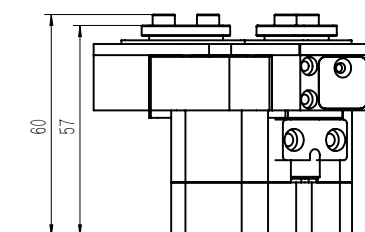
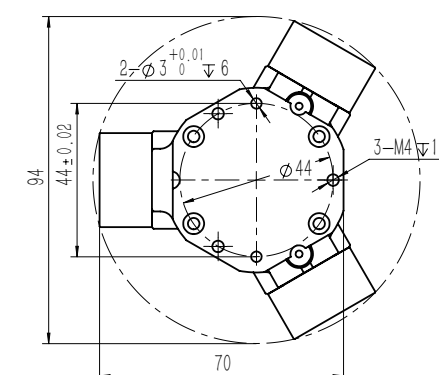
TZ33-60-NO/NC Self-locking type



TZ33-60-P Dust proof type



TZ33-60-P-NO/NC Self-locking Dust proof type



Accessory description:

TZ33 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.

Accessory description:

Considering the diverse and complex working conditions of the gripper, the gripper is required to have better dust-proof performance. The TZ33 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.

Accessory description:

The TZ33 series offers a combination of dust-proof module and self-locking module to meet more diverse application scenarios and customer needs.