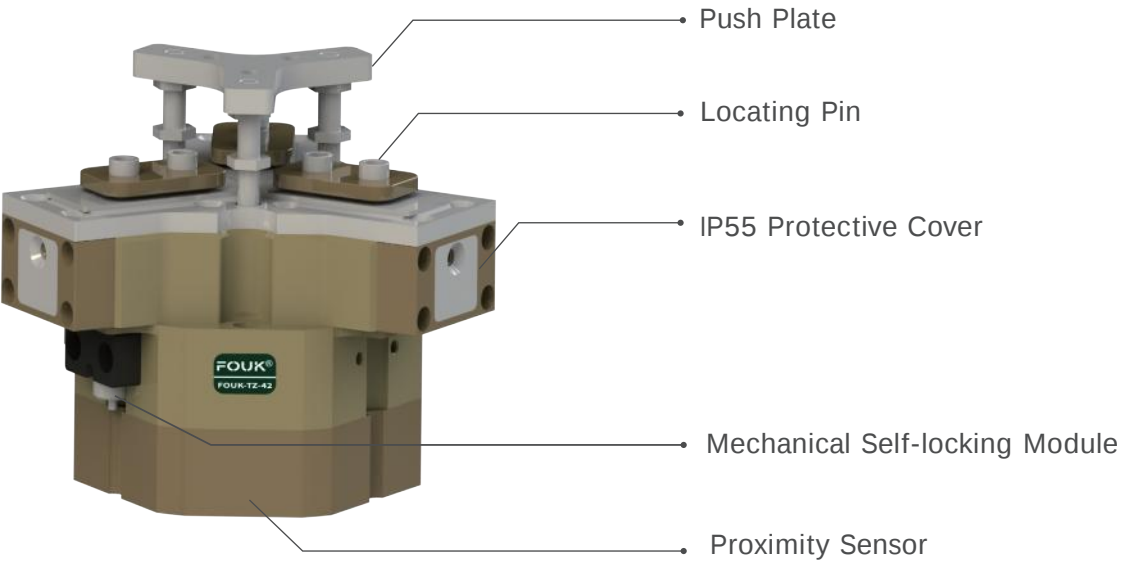
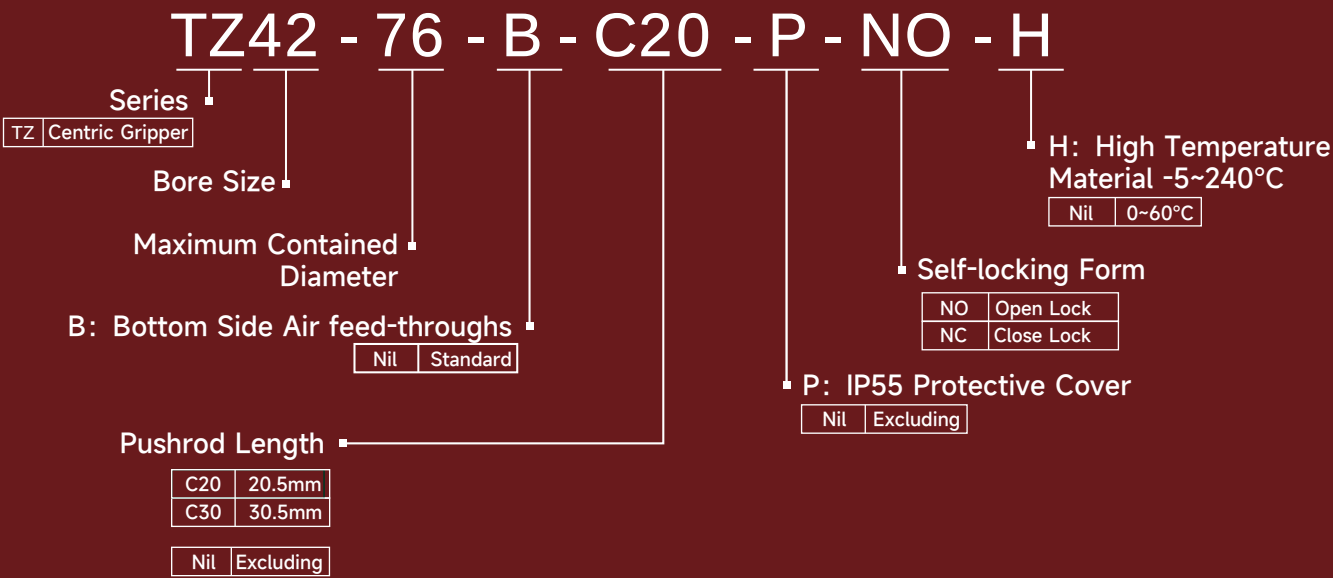
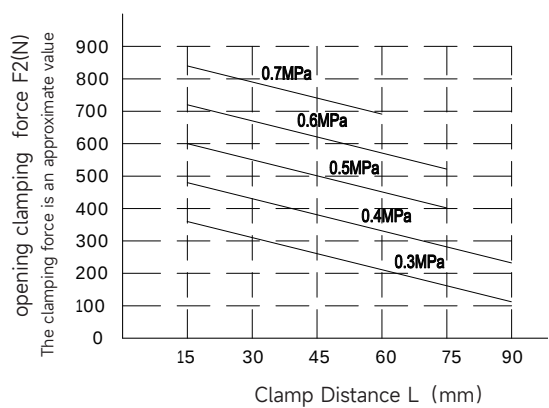
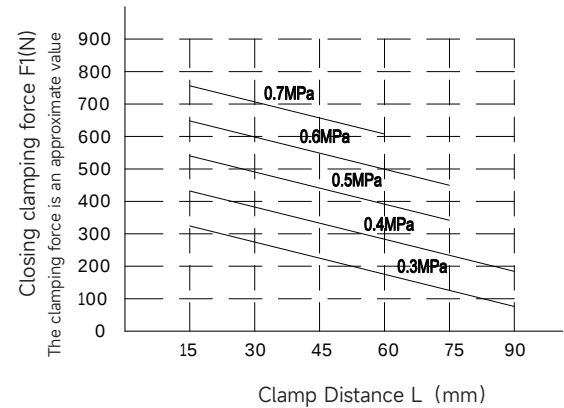




Note: The standard version of the product does not include push plate, IP55 protective cover, mechanical self-locking module, and proximity sensor, which are options.



■ Clamping force TZ42-76

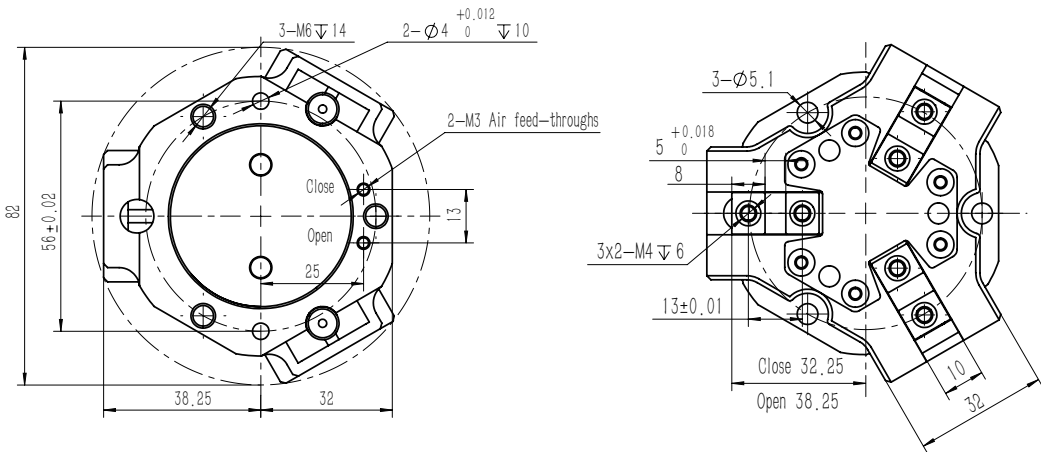


■ Technical Parameter

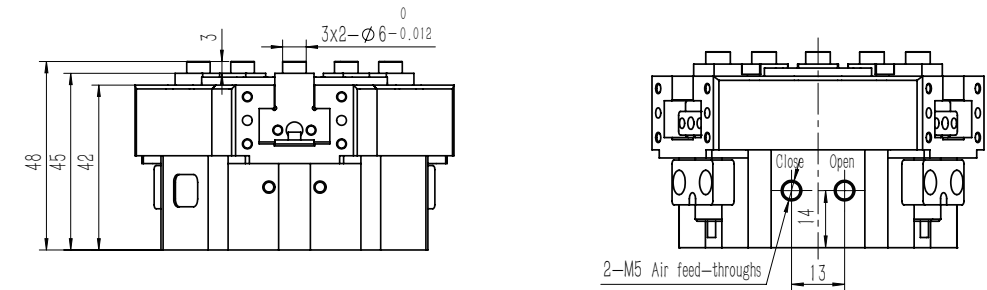
Product properties	TZ42-76	TZ42-76-NO	TZ42-76-NC	Unit
Single stroke	6	6	6	mm
Weight	0.5	0.75	0.75	kg
Max. clamp pistance	90	90	90	mm
Fitting size	M5	M5	M5	
Girpping force: open/close	120*P/108*P	120*P	108*P	N
Max. locking force		340	340	N
Min. locking force		240	240	N
Workpiece weight	3	3	3	kg
Continuation max frequency	40	30	30	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]

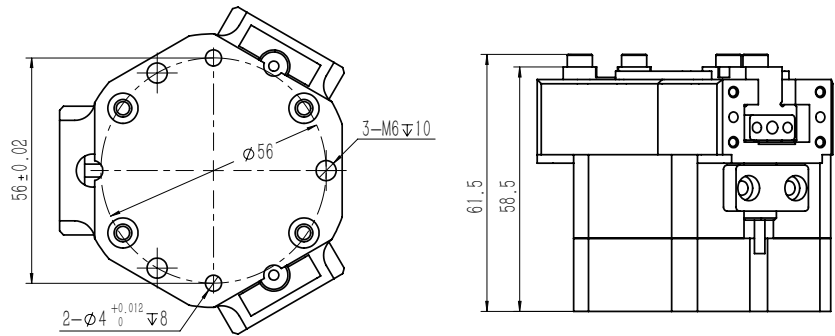
TZ42-76



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



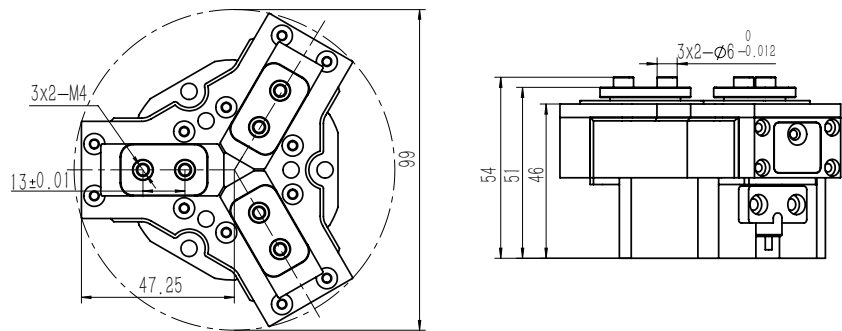
TZ42-76-NO/NC Self-locking type



Accessory description:

TZ42 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.

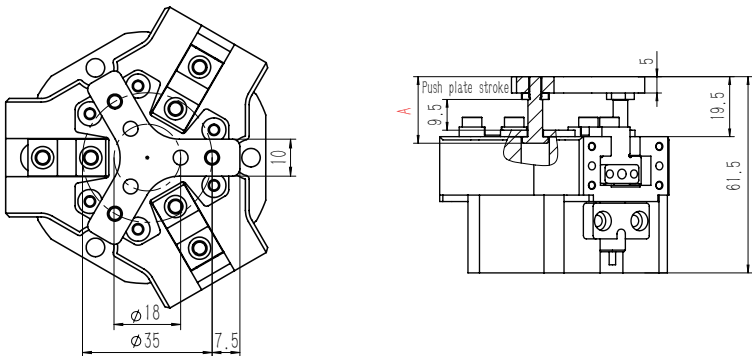
TZ42-76-P Dust proof type



Accessory description:

Considering the diverse and complex working conditions of the gripper, the gripper is required to have better dust-proof performance. The TZ42 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.

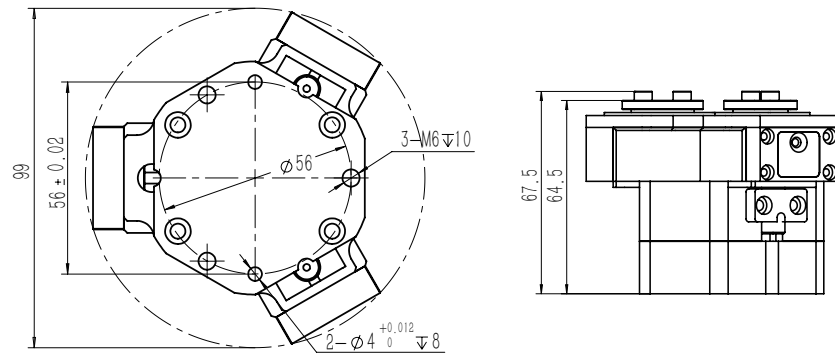
TZ42-76-C20 Push plate



Accessory description:

TZ42 series opening up the pushing interface and offers different optional heights of 20.5mm and 30.5mm. Dust cover plate promoted 7.5mm. 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.

TZ42-76-P-NO/NC Self-locking Dust proof type



Accessory description:

The TZ42 series offers a combination of dust-proof module and self-locking module to meet more diverse application scenarios and customer needs.