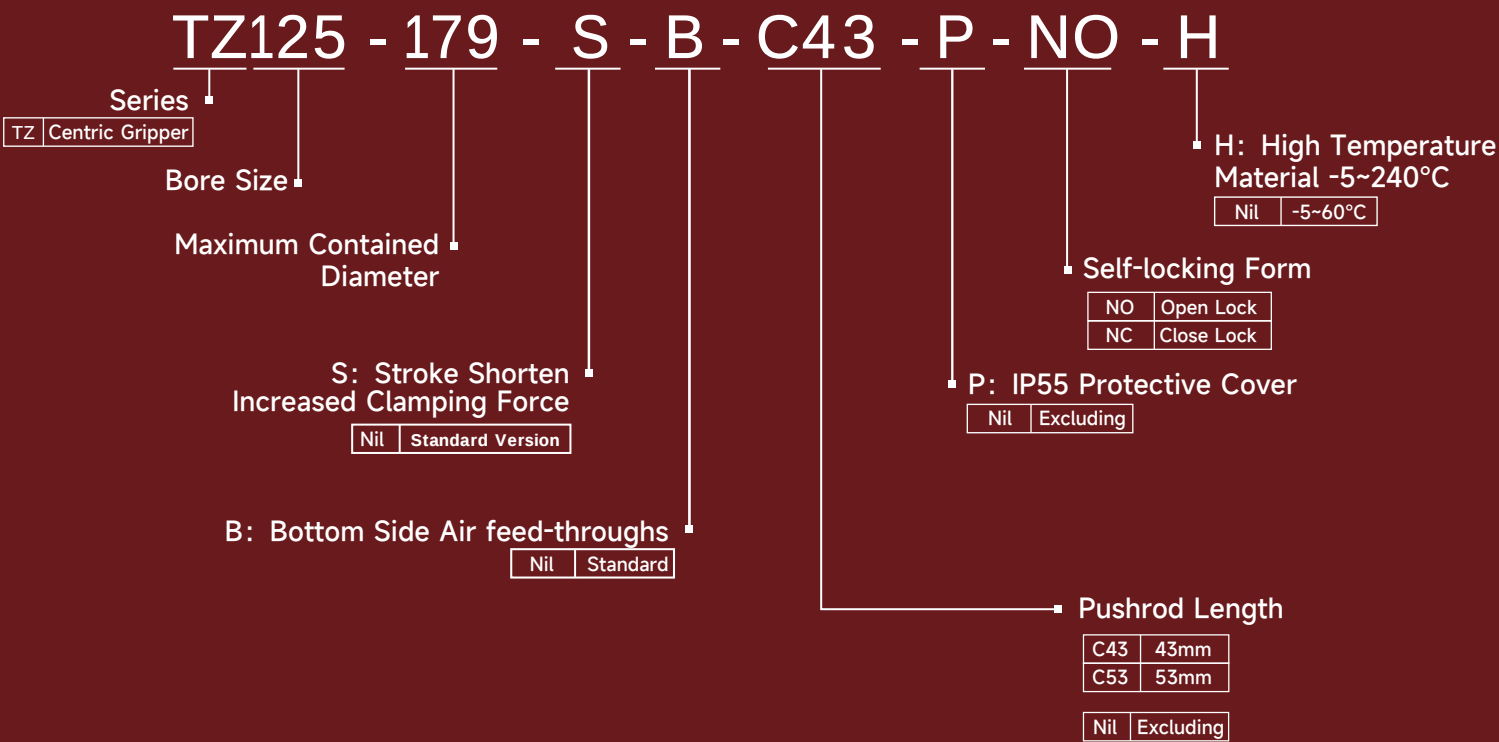
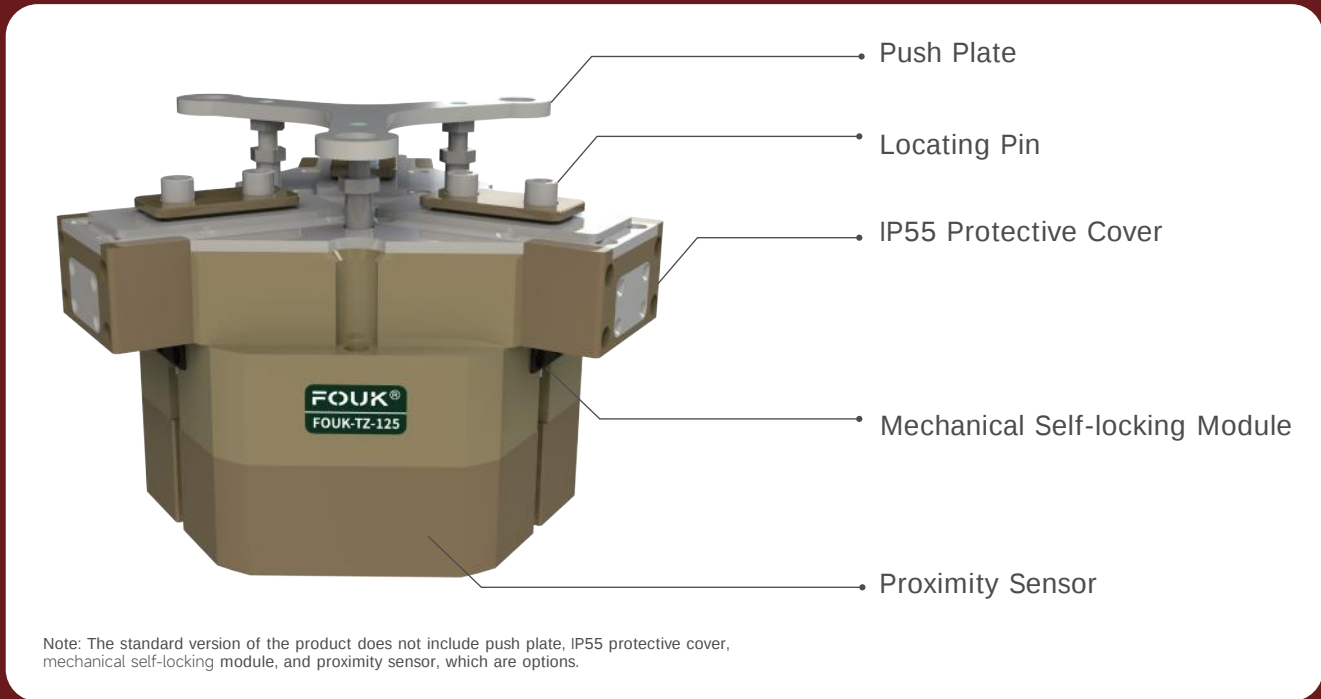
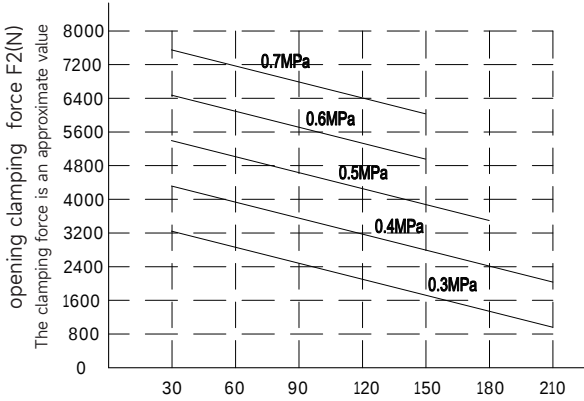
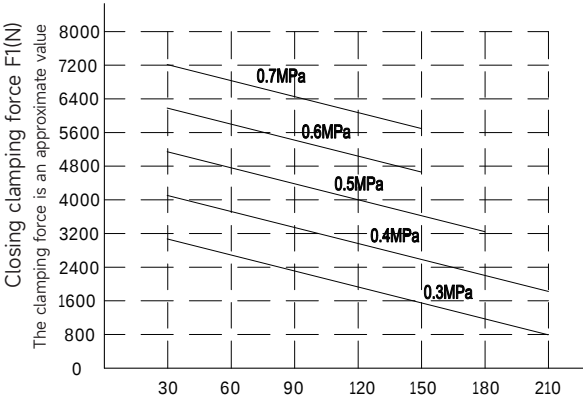
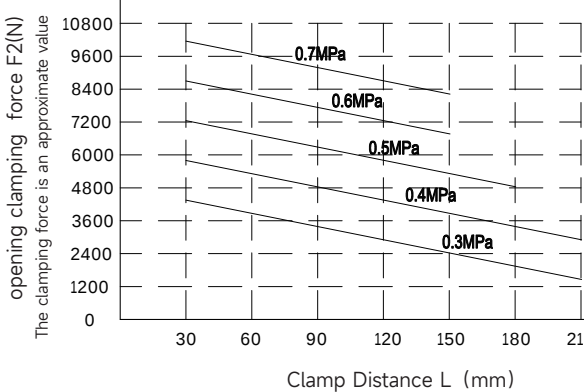
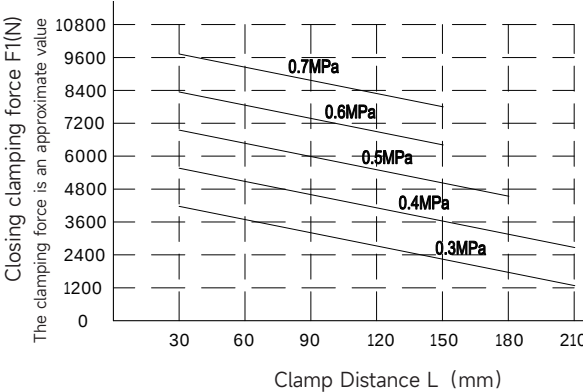




■ Clamping force TZ125-179-M



■ Clamping force TZ125-179-S

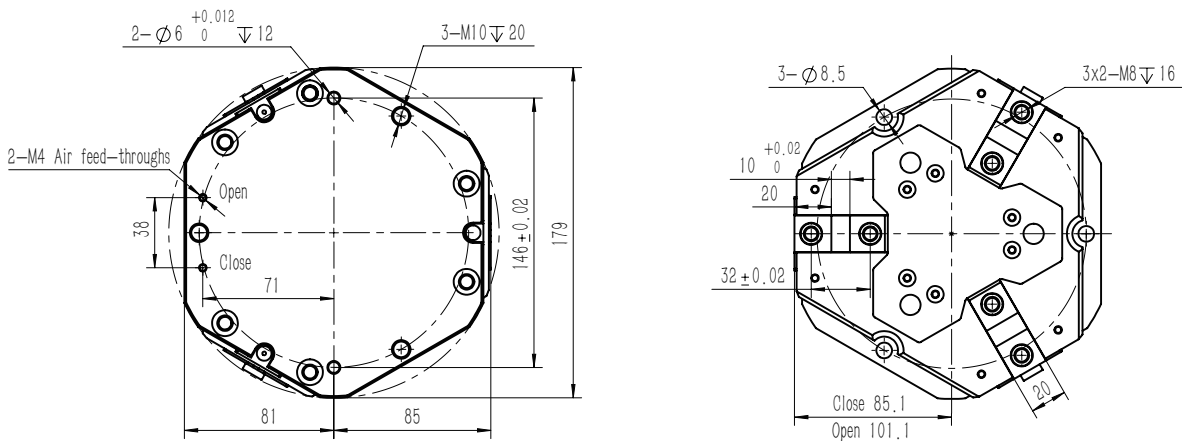


■ Technical Parameter

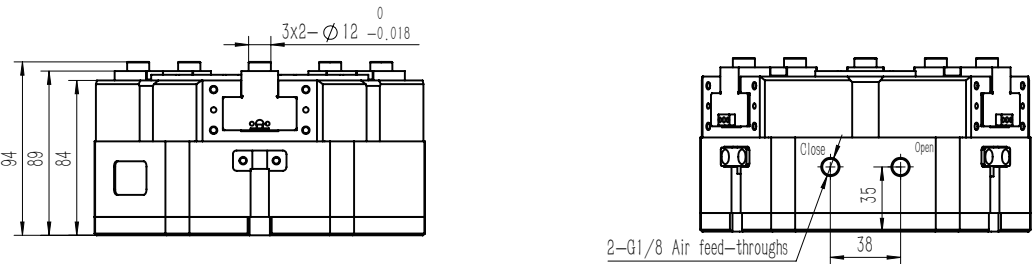
Product properties	TZ125-179	TZ125-179-NO	TZ125-179-NC	TZ125-179-S	TZ125-179-S-NO	TZ125-179-S-NC	Unit
Single stroke	16	16	16	11	11	11	mm
Weight	6.8	9.5	9.2	6.6	9.5	9.2	kg
Max. clamp pistance	210	210	210	210	210	210	mm
Fitting size	G1/8	G1/8	G1/8	G1/8	G1/8	G1/8	
Girpping Force: open/close	1080*P/1030*P	1080*P	1030*P	1450*P/1390*P	1450*P	1390*P	N
Max. locking force		2500	2500		3300	3300	N
Min. locking force		1700	1700		2250	2250	N
Workpiece weight	25	25	25	33	33	33	kg
Continuation max frequency	20	15	15	20	15	15	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]

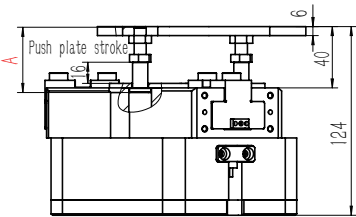
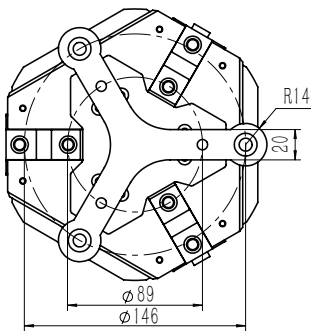
TZ125-179



Bottom Port Dimension (B): Recommended connectingflange size $\phi 8 \pm 1$, seal ring $\phi 5 \times 1.5$.



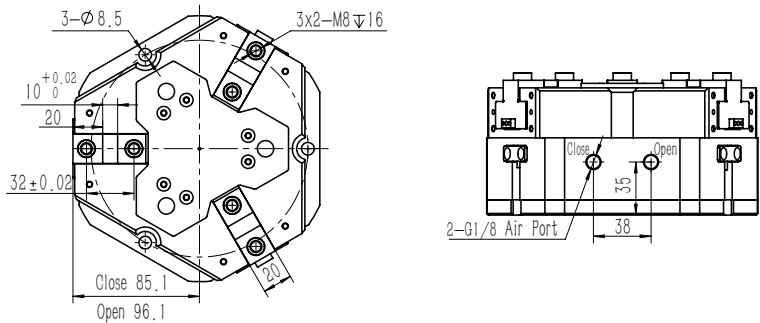
TZ125-179-M/S-C43 Push plate



Accessory description:

TZ125 series opening up the pushing interface and offers different optional heights of 43mm and 53mm. Dust cover plate promoted 15mm. 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.

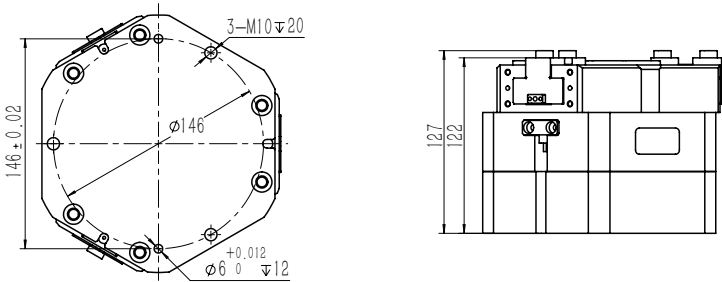
TZ125-179-S



Accessory description:

The TZ125 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.

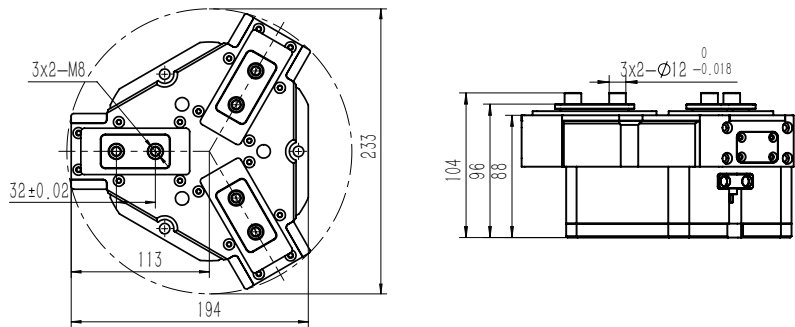
TZ125-179-M/S-NO/NC Self-locking type



Accessory description:

TZ125 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.

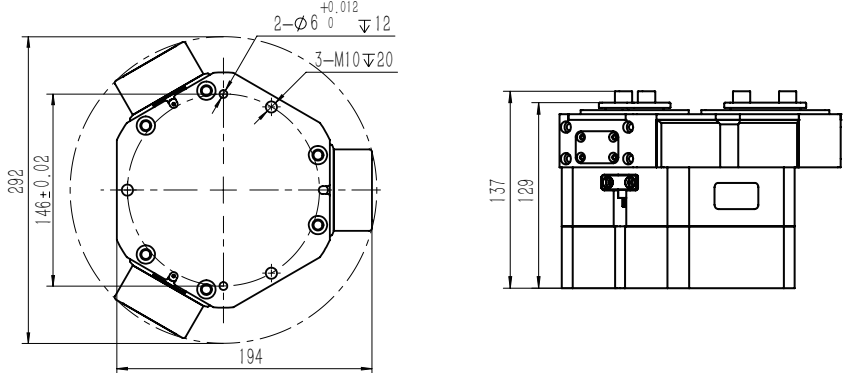
TZ125-179-M/S-P Dust proof type



Accessory description:

Considering the diverse and complex working conditions of the gripper, the gripper is required to have better dust-proof performance. The TZ125 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.

TZ125-179-M/S-P-NO/NC Self-locking Dust proof type



Accessory description:

The TZ125 series offers a combination of dust-proof module and self-locking module to meet more diverse application scenarios and customer needs.