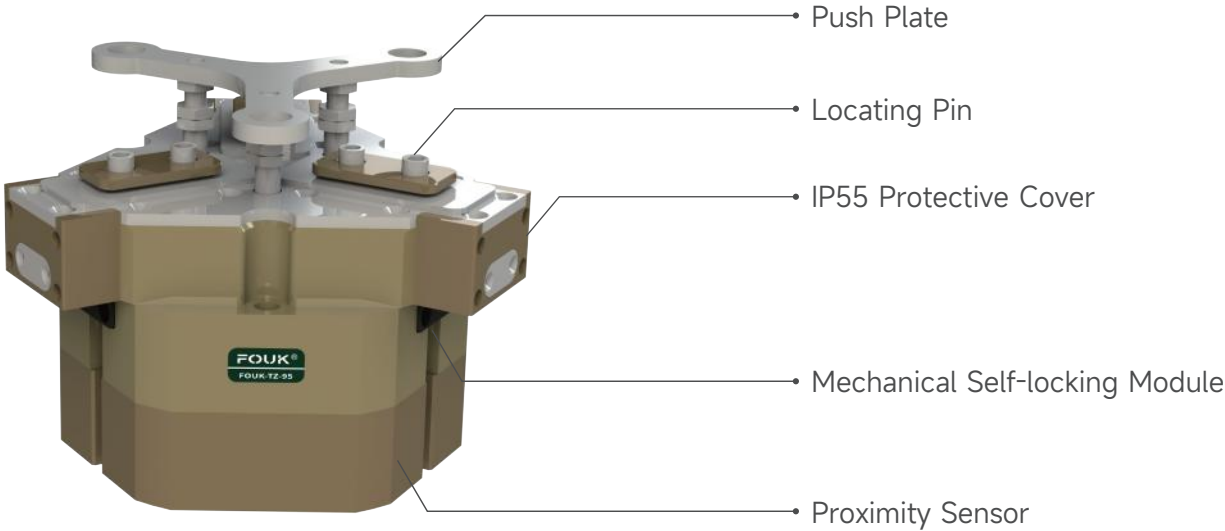
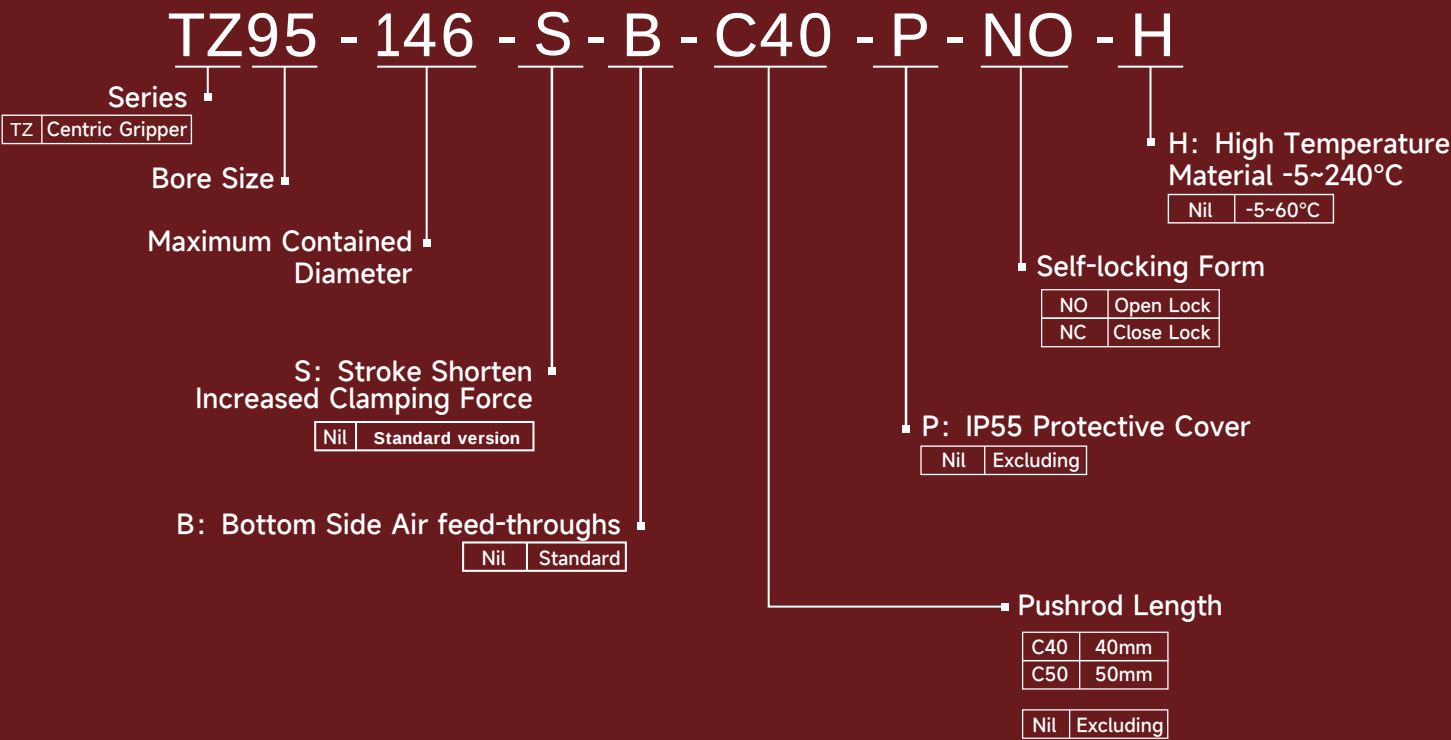
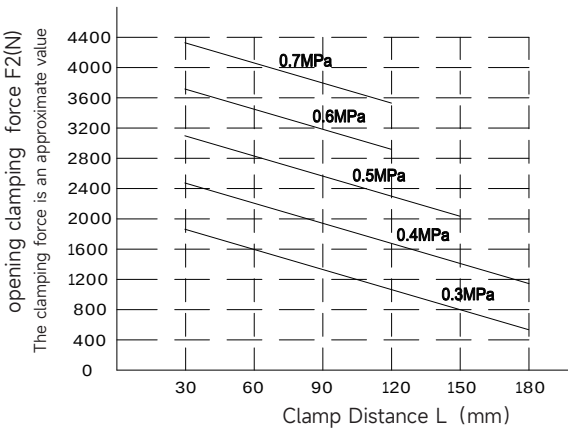
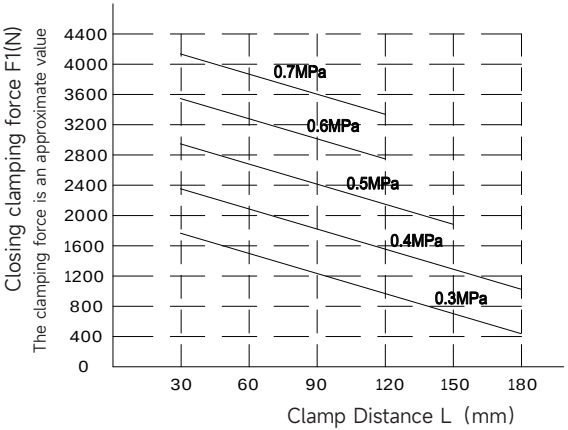




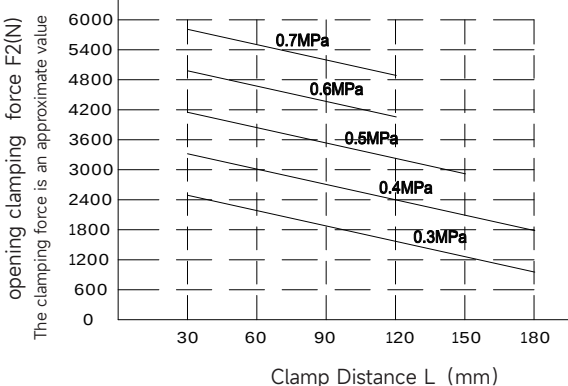
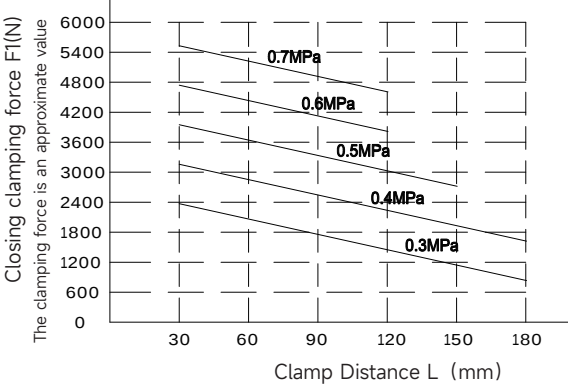
Note: The standard version of the product does not include push plate, IP55 protective cover, mechanical self-locking module, and proximity sensor, which are options.



■ Clamping force TZ95-146



■ Clamping force TZ95-146-S

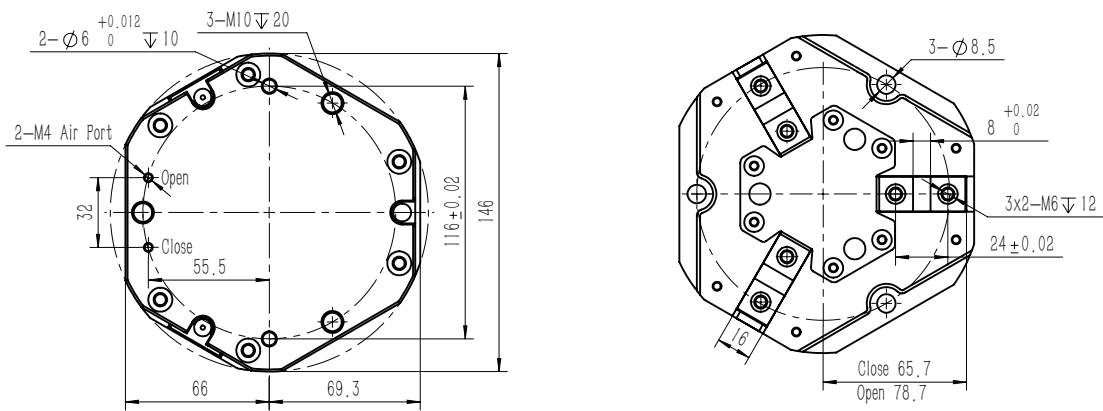


■ Technical Parameter

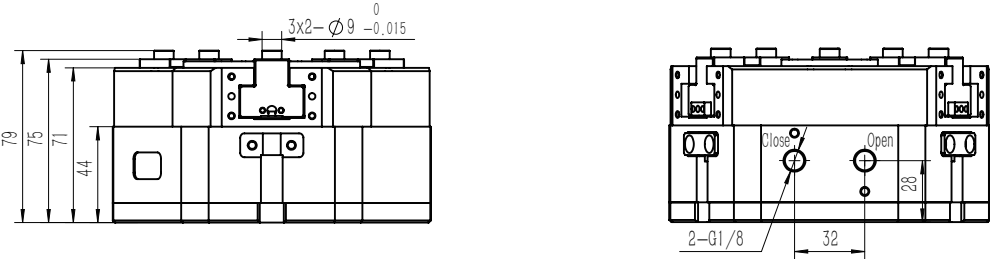
Product properties	TZ95-146	TZ95-146-NO	TZ95-146-NC	TZ95-146-S	TZ95-146-S-NO	TZ95-146-S-NC	Unit
Single stroke	13	13	13	9	9	9	mm
Weight	2.9	4.2	4.1	2.8	4.2	4.1	kg
Max. clamp pistonce	180	180	180	180	180	180	mm
Fitting size	G1/8	G1/8	G1/8	G1/8	G1/8	G1/8	
Girpping force: open/close	620*P/590*P	620*P	590*P	830*P/790*P	830*P	790*P	N
Max. locking force		1600	1600		2100	2100	N
Min. locking force		1100	1100		1450	1450	N
Workpiece weight	14	14	14	19	19	19	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]

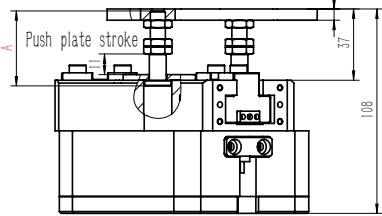
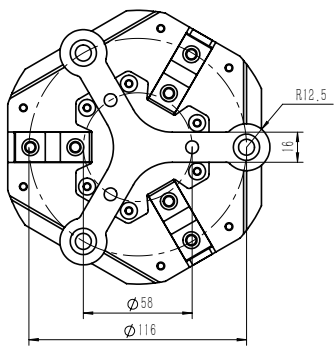
TZ95-146



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



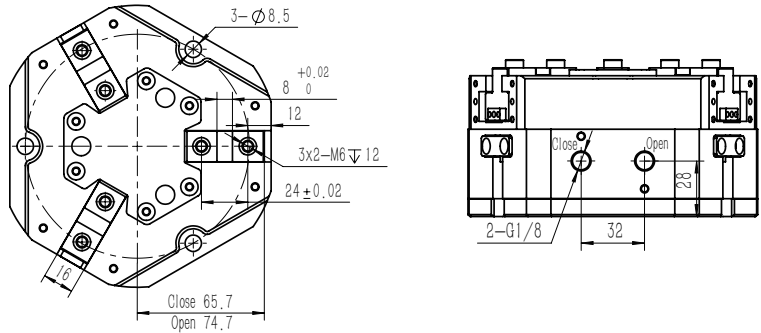
TZ95-146-M/S-C40 Push plate



Accessory description:

TZ95 series opening up the pushing interface and offers different optional heights of 40mm and 50mm. Dust cover plate promoted 10mm. 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.

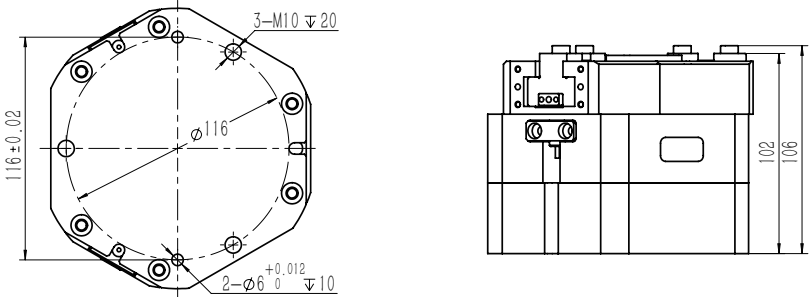
TZ95-146-S



Accessory description:

The TZ95 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.

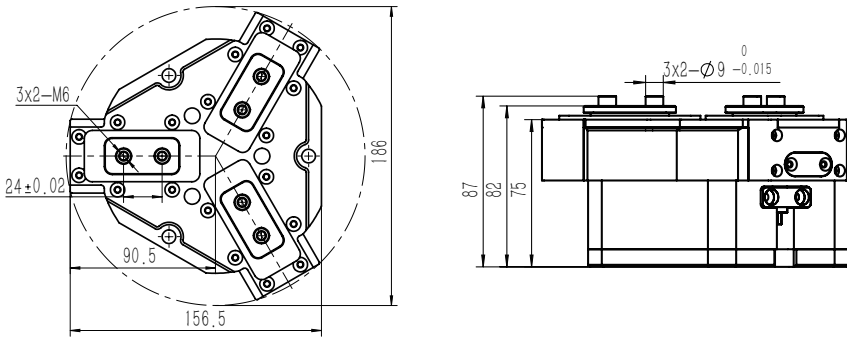
TZ95-146-M/S-NO/NC Self-locking type



Accessory description:

TZ95 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.

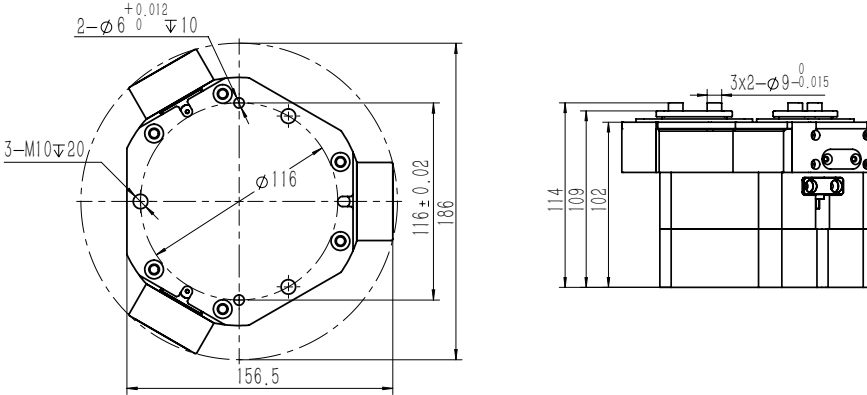
TZ95-146-M/S-P Dust proof type



Accessory description:

Considering the diverse and complex working conditions of the gripper, the gripper is required to have better dust-proof performance. The TZ95 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.

TZ95-146-M/S-P-NO/NC Self-locking Dust proof type



Accessory description:

The TZ95 series offers a combination of dust-proof module and self-locking module to meet more diverse application scenarios and customer needs.