

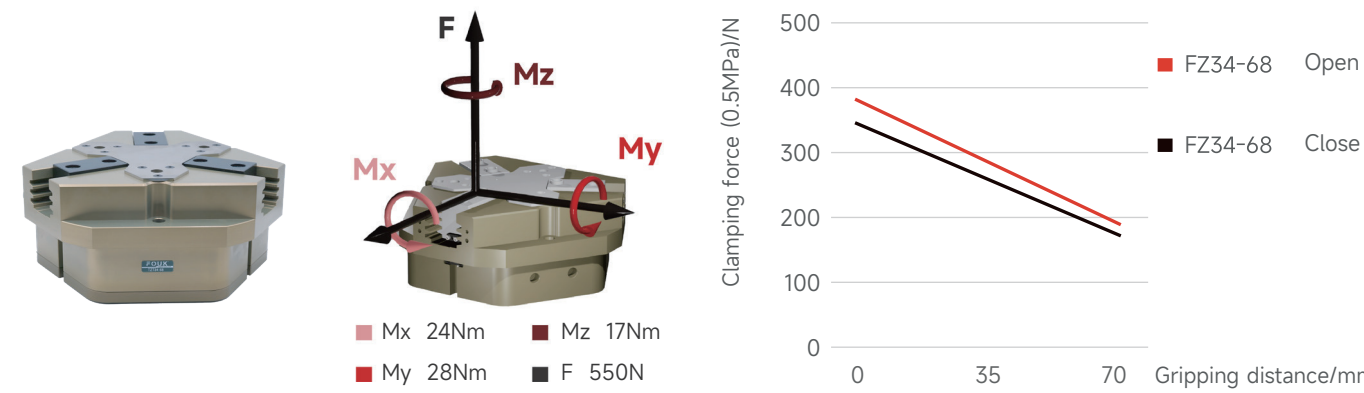
Toothed three-finger gripper series FOUK-FZ

FZ34-68

FZ34-68

Static load-bearing torque

Gripping force curve



FZ 34 - 68 - B - C18 - P - NO - H

Serial No. Cylinder bore Maximum shell diameter Ventilation at bottom Length of push rod Dust cover IP64 Self-locking form High temperature resistance

Inductive proximity sensor

Model	Inductive, NPN, 3-core3m
IPSD-2NS-0818-L3	Inductive, NPN, 3-core3m
IPSD-2PS-0818-L3	Inductive, PNP, 3-core3m

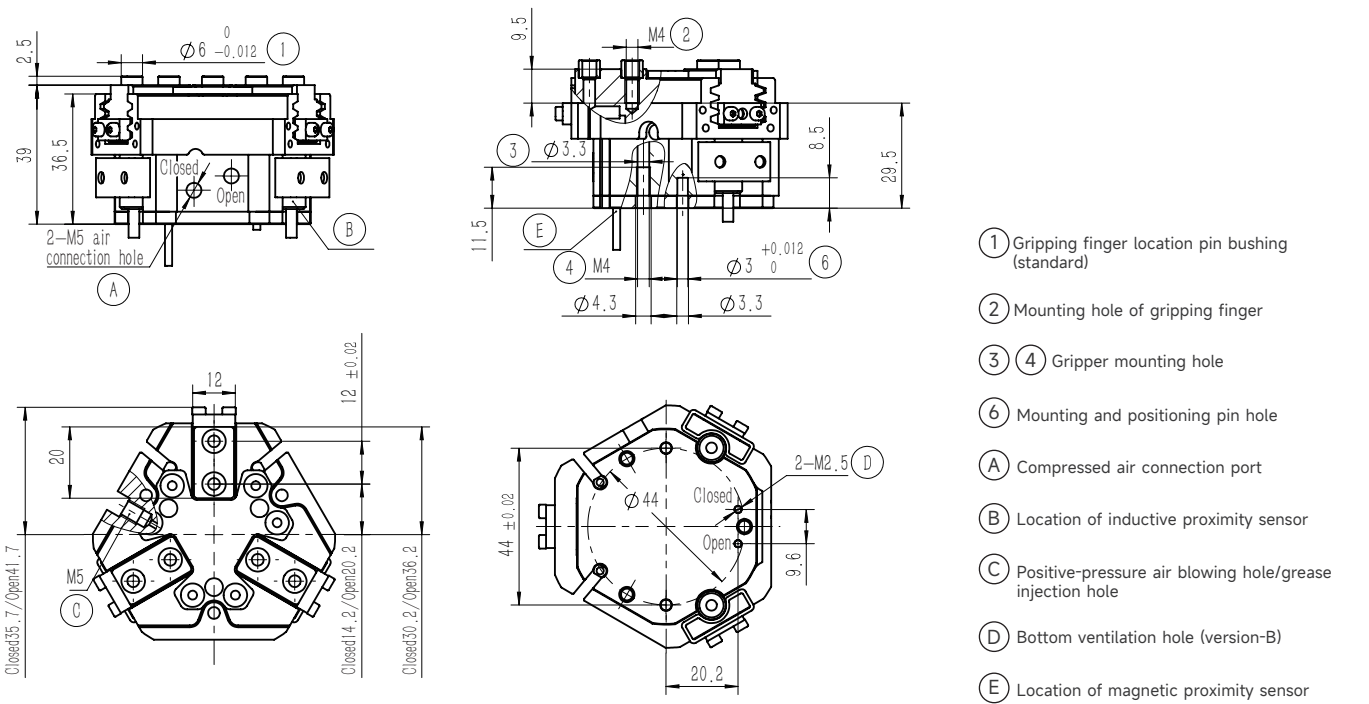
Magnetic proximity sensor

Model	Magnetic, NPN, 3-core3m
D-M9NAL	Magnetic, NPN, 3-core3m
D-M9PAL	Magnetic, PNP, 3-core3m

*Two sensors are required for each gripper. For the detailed monitoring of two positions, see the sensor appendix.

Product attributes	FZ34-68	FZ34-68-NO	FZ34-68-NC	Unit
Single stroke	6	6	6	mm
Product weight	0.35	0.41	0.42	kg
Maximum allowable gripping distance	70	70	70	mm
Theoretical maximum gripping force: opening/closing	76P/69P	76P/-	-/69P	N
Gas consumption of single opening and closing cycle	0.09	0.13	0.11	L
Minimum Spring Locking Force		140	140	N
Workpiece weight	1.7	1.7	1.7	kg
Opening/closing time	0.04/0.04	0.03/0.05	0.05/0.03	s

Maximum allowable single-finger gripping weight/kg	0.25	Specification of air connection port	M5
Repeated gripping accuracy/mm	± 0.02	Temperature range of application/°C	-5~60
Operating air pressure range/bar	3~8	IP rating	40



FZ34-68-C18 Pushing

The length A of the push rod can be of the standard version or the extended version, with loading function, and the minimum thrust of the push plate is 12N. If it is dust-proof and provided with the push plate, the stroke is 5.

FZ34-68-NC/NO Self-locking

Built-in spring, mechanical self-locking

FZ34-68-P Dust-proof

Dust-proof module, IP64 for the positive-pressure air blowing hole after it, is connected to the compressed air of 0.05-0.10MPa, otherwise, IP50

FZ34-68-B Ventilation at bottom

