

FOUK-GS Rotary finger serial

GS32-180°

GS32

Static Bearing Torque



GS 32 - 180°

Serial No

GS	Rotary Finger
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Model

Rotation angle and direction

90°- L Left

180°- Rotation

90°-R Right

F Counter-bearings

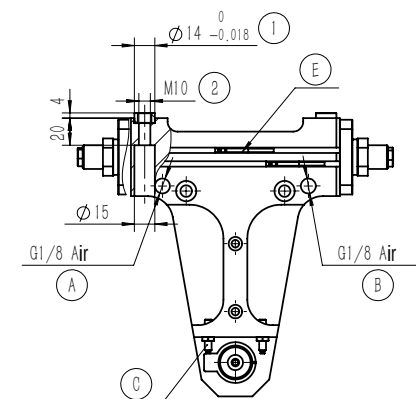
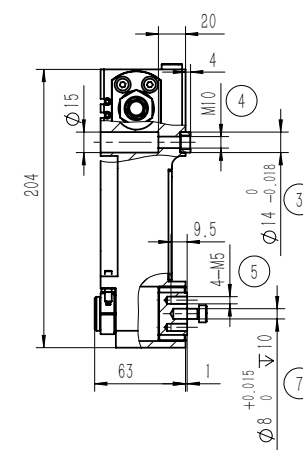
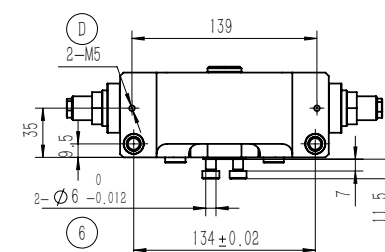
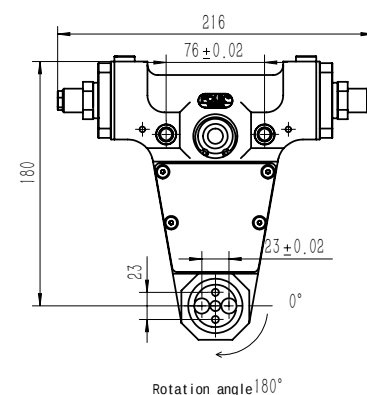
Magnetic Proximity Sensor

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

*Each rotating unit requires two sensors to monitor two positions.
See Sensor Appendix

Specification	GS32-180°	GS32-90° -L	GS32-90° -R	GS32-F	Unit
Rotation Angle	180	90	90		°
Rotation Direction		左	右		
End Position Adjustability	± 3	± 3	± 3		°
Torque	5	5	5		Nm
Weight	3	3	3	2.4	kg
Swiveling Time	0.4	0.4	0.4		s
Air Consumption	31.5	16	16		cm ³
Sensor Type	magnetic proximity sensor				

Buffer Specifications	M20 Hydraulic Buffer	Air Port Specification	G1/8
Repeated Accuracy/°	± 0.07	Ambient Temperature/°C	5~60
AirRange/bar	3~8	IP	54



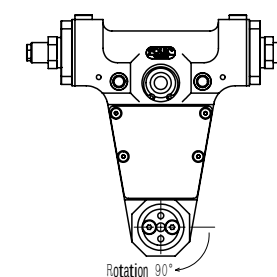
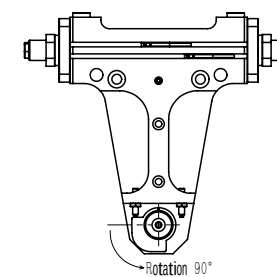
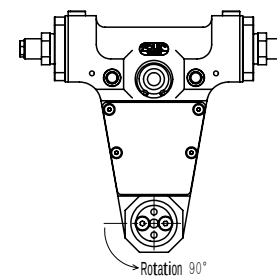
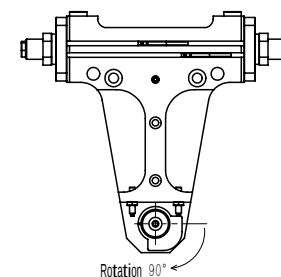
- (A) Main Connection Rotates Clockwise
- (B) Main Connection Rotates Counterclockwise
- (C) Rotary Limit
- (D) Direct Connection
- (E) Magnetic Sensor Position

- ① ③ GS Mounting positioning holes(standard pin sleeves)
- ② ④ GS Mounting holes
- ⑤ End mounting holes
- ⑥ End positioning holes
(Standard shoulder screw)
- ⑦ End center locating hole

Note: Rotary fingers shall be used together with flow control valves.

No air fittings shall be used for direct air supply ports.

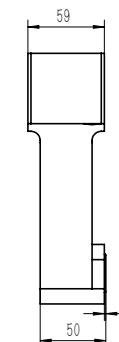
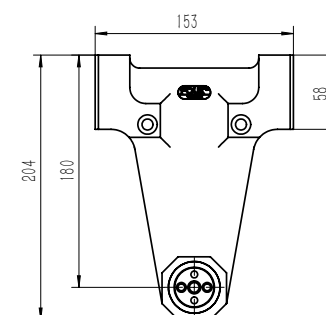
GS32-90° -L Rotation Left



GS32-90° -R Rotation Right

GS32-F Counter-bearings

Note: Counter-bearings model is compatible with GS32-180° /90° .



GS32 Direct Air Connection

Note: No air fittings are allowed for this air port.

