

FOUK-GS Rotary finger serial

GS16-180°

GS16



Static Bearing Torque



GS

Serial No
GS Rotary Finger

16

Model

- 180°

Rotation angle and direction

90°- L Left	180°- Rotation
90°-R Right	F Counter-bearings

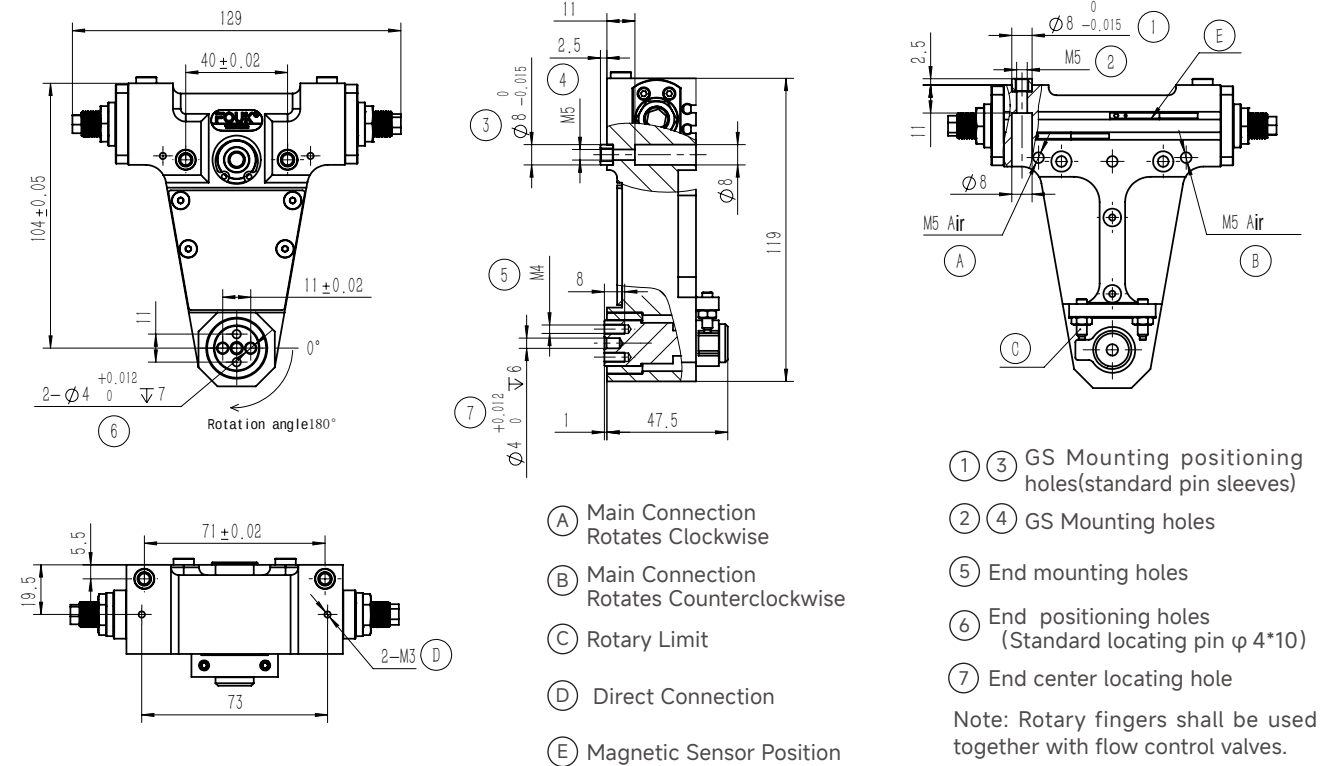
Magnetic Proximity Sensor

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

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

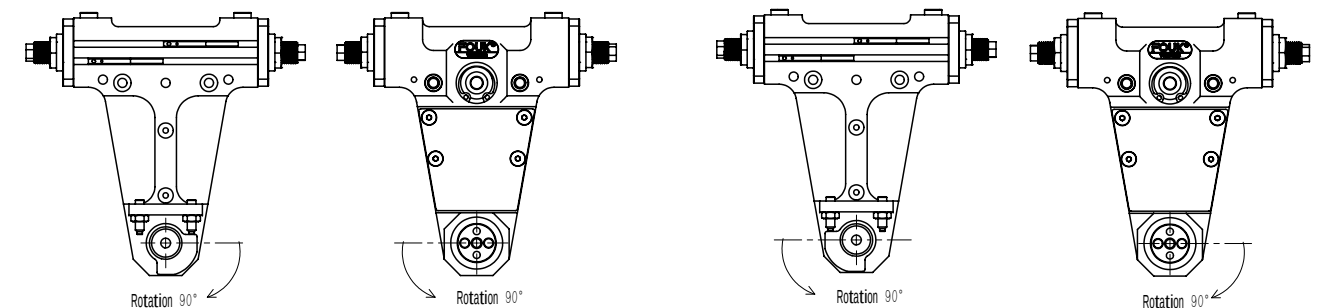
Specification	GS16-180°	GS16-90° -L	GS16-90° -R	GS16-F	Unit
Rotation Angle	180	90	90		°
Rotation Direction		左	右		
End Position Adjustability	± 3	± 3	± 3		°
Torque	0.64	0.64	0.64		Nm
Weight	0.69	0.69	0.69	0.55	kg
Swiveling Time	0.3	0.3	0.3		s
Air Consumption	4.5	2.3	2.3		cm ³
Sensor Type	magnetic proximity sensor				

Buffer Specifications	M10 Hydraulic Buffer	Air Port Specification	M5
Repeated Accuracy/°	± 0.07	Ambient Temperature/°C	5~60
AirRange/bar	3~8	IP	54



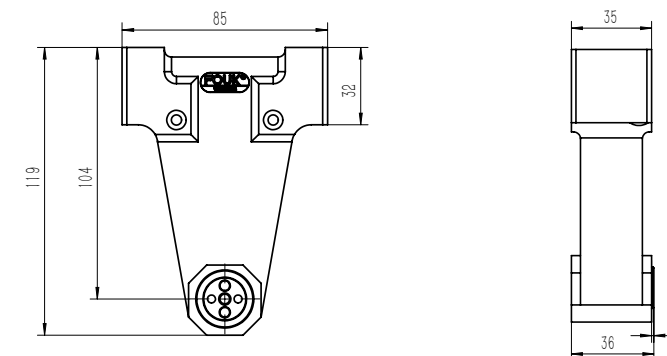
GS16-90° -L Rotation Left

GS16-90° -R Rotation Right



GS16-F Counter-bearings

Note: Counter-bearings model is compatible with GS16-180° /90°.



GS16 Direct Air Connection

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

