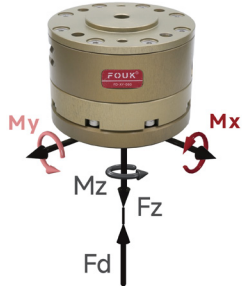


Compensation unit serials FOUK-F

FD-XY-063

FD-XY-063



Mx max 26Nm
My max 26Nm
Mz max 6Nm
Fz max 450N
Fd max 2600N

FD - XY - 063 - P

serial No. dual-axis model Position memory

FD | floating compensation / -P | with Position memory

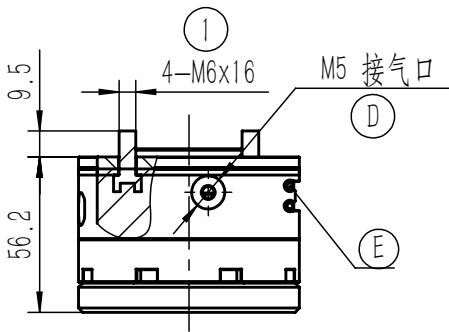
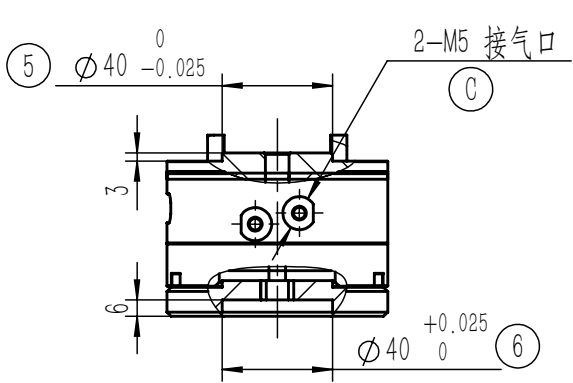
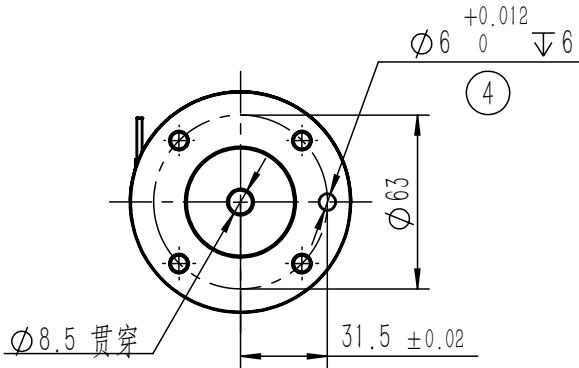
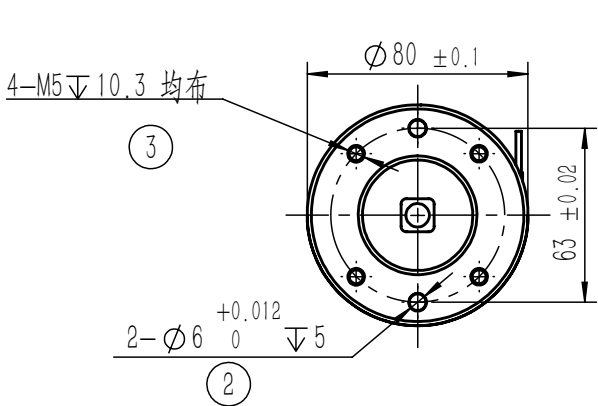
Magnetic proximity sensor

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

*Each unit is equipped with two sensors to monitor two positions.
See the sensor appendix for details.

Specifications	FD-XY-063	FD-XY-063-P	Unit
weight	0.9		kg
XY compensation	± 3		mm
Deflection rotator	± 12		°
operating pressure range	3~8		bar
locking force	61P		N
Repeat accuracy	0.1		mm
Max. load force locked	39P		N
Recommended handling weight, horizontal	6		kg
Recommended handling weight, vertical	9		kg
Ambient temperature	5~60		°C
Air connection specification	M5		
Position memory piston force	/	38P	N
Max. radial force, position storage	/	10P	N
Recommended handling weight position storage	/	1.8	kg

P: compress air pressure[bar]



- ① Low Head Socket Cap Screw (Standard) ③ Tool-side mounting
② ⑥ Tool side positioning ④ ⑤ Robot-side positioning

- ③ Air port lock / unlock
④ Compressed air port position lock
⑤ Magnetic proximity sensor position