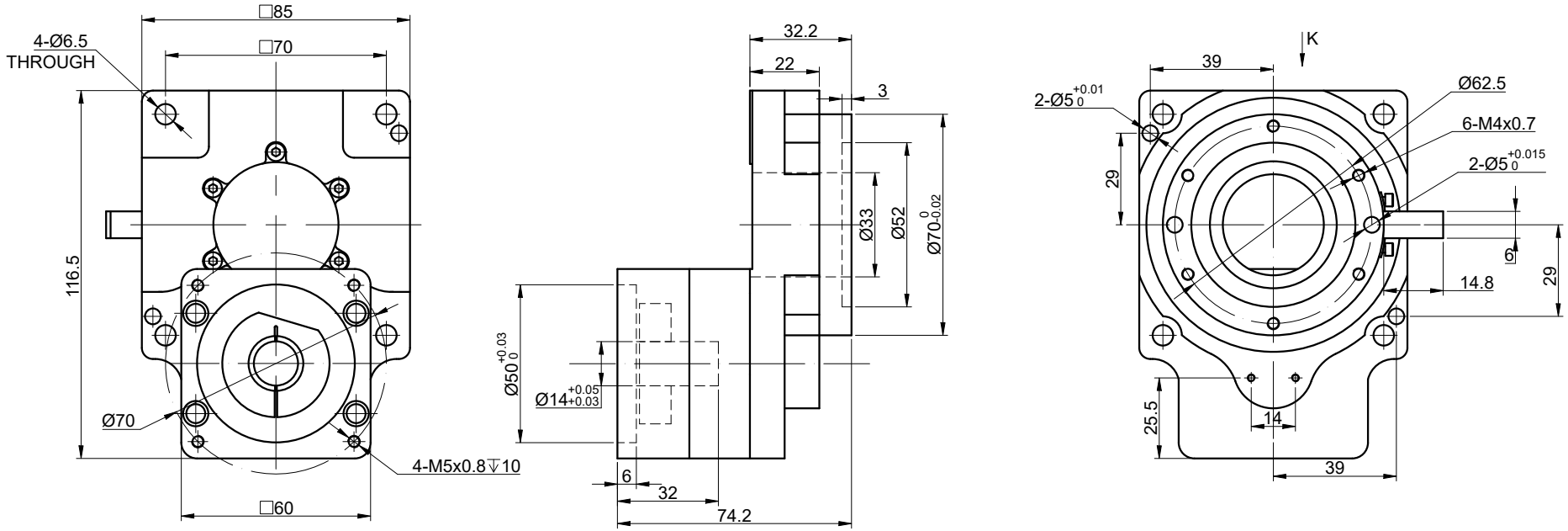
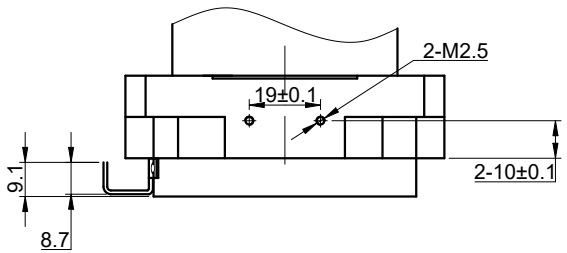
DWG NO.	-



K VIEW



SPECIFICATION	VALUE
GEAR RATIO	5
EFFICIENCY	95%
POSITION ACCURACY	3arcmin
REPEAT POSITION ACCURACY	±15arcsec
PERMISSIBLE TORQUE(Nm)[lb-in]	12.00[106.21]
ALLOWABLE MOMENT OF INERTIA(Nm)	8.00
MAX. AXIAL LOAD(N)	500
RECOMMENDED AXIAL LOAD(N)	120
PERMISSIBLE OUTPUT SPEED(RPM)	300
PLATFORM PARALLELISM(MM)	<=0.010
PLATFORM SURFACE JUMPING(MM)	<=0.010
WATERPROOF RATING	IP40
LIFE(h)	20000
NOISE(dB)	<=65

OSMTEC®

Stepper Motor Specialists

mm			
UNITS	DRN	LJ	1.13.2026
1:2	APVD	MYX	1.13.2026
SCALE	SIGNATURE		DATE

HOLLOW ROTATING PLATFORM

HRP85KK-G5-D14