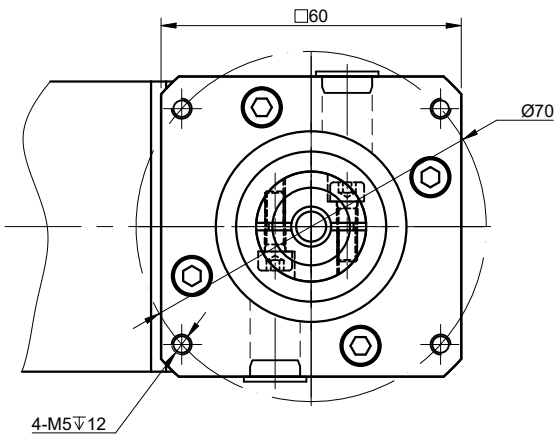
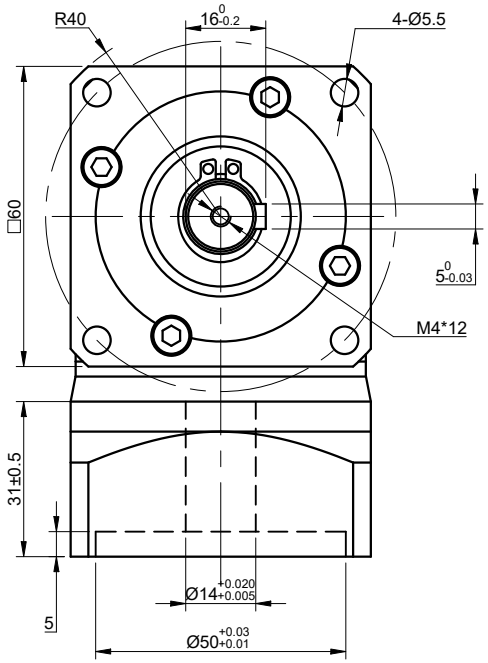
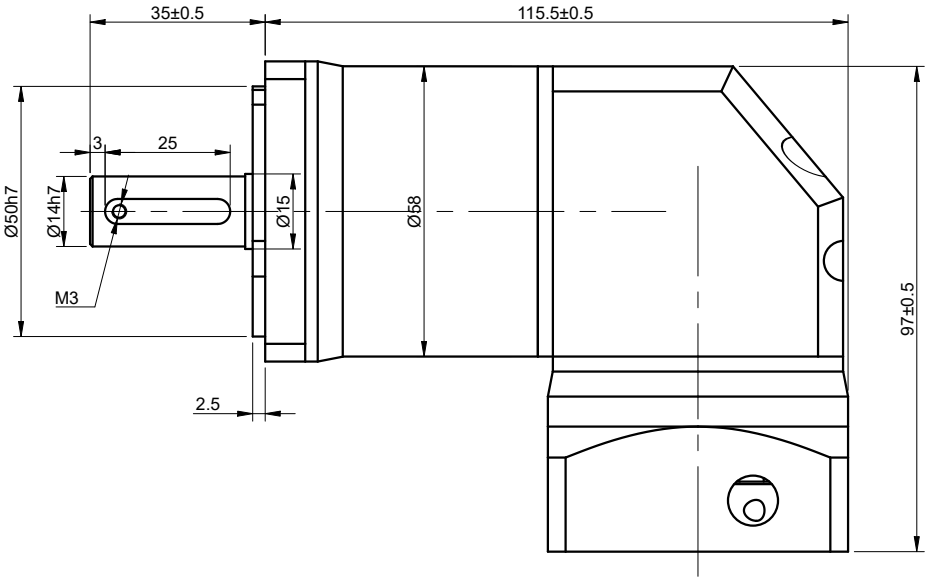
DWG NO. -







SPECIFICATION	VALUE
GEAR RATIO	50
EFFICIENCY	94%
BACKLASH@NO-LOAD(arcmin)	<=15
MAX.PERMISSIBLE TORQUE(Nm)[lb-in]	25.00[221.27]
MOMENT PERMISSIBLE TORQUE(Nm)[lb-in]	50.00[442.54]
SHAFT MAXIMUM AXIAL LOAD(N)	230
SHAFT MAXIMUM RADIAL LOAD(N)	450
GEARBOX MATCHING MOTOR'S INPUT SHAFT LENGTH (mm)	12~31
RATED INPUT SPEED(RPM)	3000
MAX. INPUT SPEED(RPM)	6000
NOISE(dB)	<=55
WATERPROOF RATING	IP54
LIFE(h)	20000
WORKING TEMPERATURE	-20°C~150°C[-4°F~302°F]

OSMTEC®

Stepper Motor Specialists

mm			
UNITS	DRN	LJ	1.12.2026
2:3	APVD	MYX	1.12.2026
SCALE	SIGNATURE		DATE

PLANETARY GEARBOX

RTG60-G50