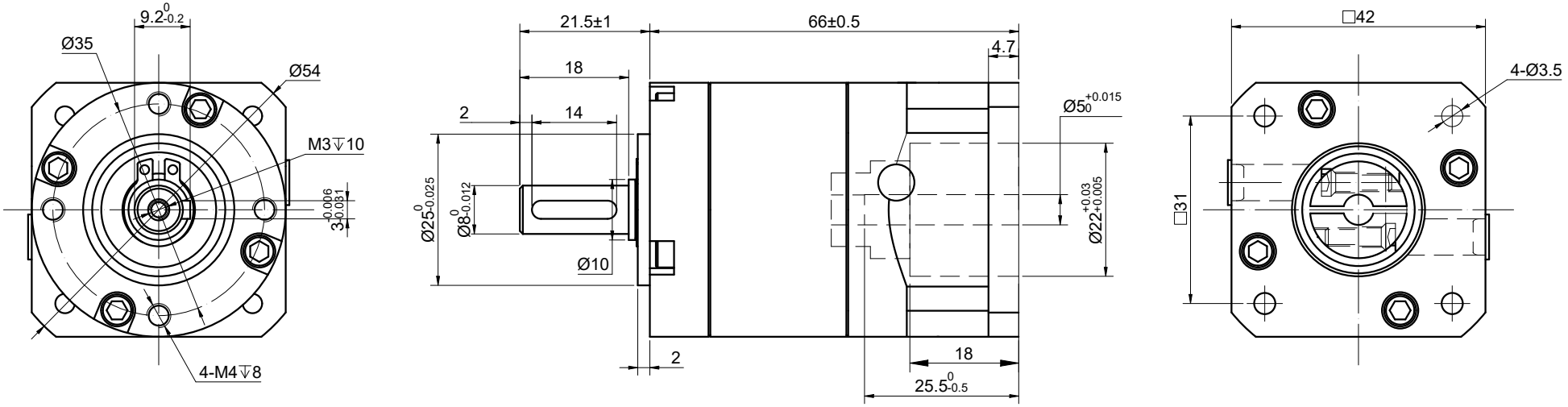
DWG NO. -



SPECIFICATION	VALUE
GEAR RATIO	25
EFFICIENCY	80%
BACKLASH@NO-LOAD(arcmin)	<=45
MAX.PERMISSIBLE TORQUE(Nm)[lb-in]	10.00[88.51]
MOMENT PERMISSIBLE TORQUE(Nm)[lb-in]	20.00[177.01]
SHAFT MAXIMUM AXIAL LOAD(N)	100
SHAFT MAXIMUM RADIAL LOAD(N)	300
GEARBOX MATCHING MOTOR'S INPUT SHAFT LENGTH (mm)	21.5~25
RATED INPUT SPEED(RPM)	1000
MAX. INPUT SPEED(RPM)	2000
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	1.7.2025
1:1	APVD	MYX	1.7.2025
SCALE	SIGNATURE		DATE

PLANETARY GEARBOX

MGL17-G25