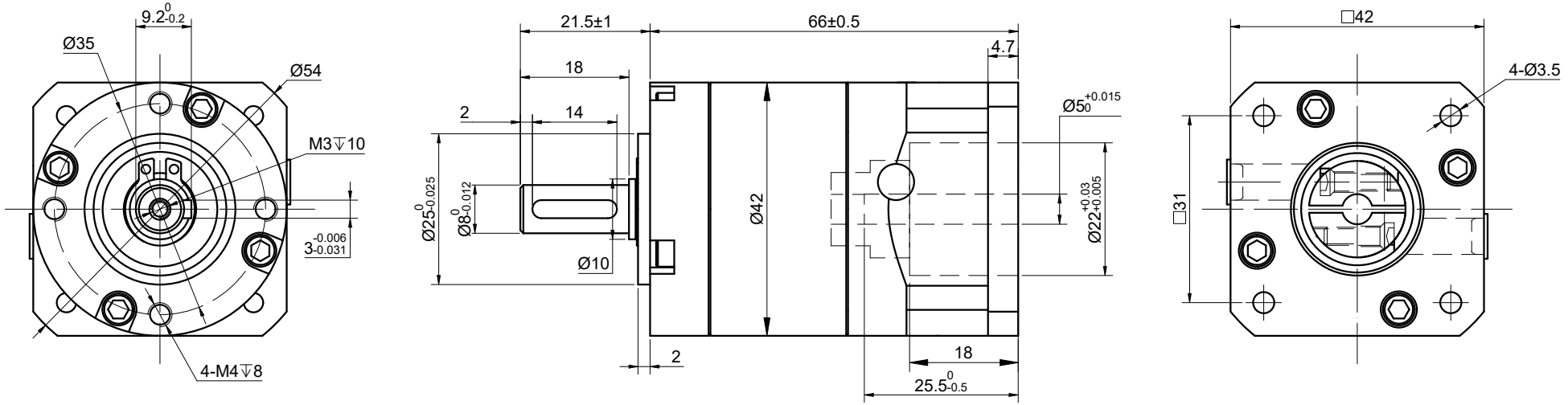
MODEL NO.	MGL17-G25	DWG NO.	A4209

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	MYX	2.27.2025



SPECIFICATION / CONNECTION	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
WORKING TEMPERATURE	-20°C~150°C[-4°F~302°F]

DIMENSIONS ARE IN MILLIMETERS.
TOLERANCES AS BELOW:

DECIMALS	ANGLES
X ±0.5	±2°
X.X ±0.25	
X.XX ±0.13	

THIRD ANGLE PROJECTION

	SIGNATURE	DATE
DRN	MYX	2.27.2025
APVD	ZPJ	2.27.2025

STEPPERONLINE®

GEARBOX

MGL17-G25

REV.	0	SCALE	1:1	DWG NO.	A4209