



SPECIFICATION	CONNECTION	VALUE
GEAR RATIO		50
EFFICIENCY		96.00%
BACKLASH@NO-LOAD(arcmin)		<=15
MAX.PERMISSIBLE TORQUE(Nm)[lb-in]		100.00[885.07]
MOMENT PERMISSIBLE TORQUE(Nm)[lb-in]		200.00[1770.15]
SHAFT MAXIMUM AXIAL LOAD(N)		800
SHAFT MAXIMUM RADIAL LOAD(N)		1000
GEARBOX MATCHING MOTOR'S INPUT SHAFT LENGTH (mm)		41±0.5
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]

**STEPPERONLINE®**

	APVD		3.8.2023
	CHKD		
2:3	DRN		
SCALE	SIGNATURE		DATE

**PLANETARY GEARBOX**

**RYG34-G50**