



SPECIFICATION	CONNECTION	VALUE
GEAR RATIO		5
EFFICIENCY		96.00%
BACKLASH@NO-LOAD(arcmin)		<=10
MAX.PERMISSIBLE TORQUE(Nm)[lb-in]		28.00[247.82]
MOMENT PERMISSIBLE TORQUE(Nm)[lb-in]		56.00[495.64]
SHAFT MAXIMUM AXIAL LOAD(N)		230
SHAFT MAXIMUM RADIAL LOAD(N)		450
GEARBOX MATCHING MOTOR'S INPUT SHAFT LENGTH (mm)		30±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		3.7.2023
	CHKD		
2:3	DRN		
SCALE	SIGNATURE		DATE

**PLANETARY GEARBOX**

**RYG23-G5-D8**