



SPECIFICATION	CONNECTION	VALUE
GEAR RATIO		5
EFFICIENCY		96.00%
BACKLASH@NO-LOAD(arcmin)		<=10
MAX.PERMISSIBLE TORQUE(Nm)[lb-in]		90.00[796.57]
MOMENT PERMISSIBLE TORQUE(Nm)[lb-in]		180.00[1593.13]
SHAFT MAXIMUM AXIAL LOAD(N)		800
SHAFT MAXIMUM RADIAL LOAD(N)		1000
GEARBOX MATCHING MOTOR'S INPUT SHAFT LENGTH (mm)		35~40
RATED INPUT SPEED(RPM)		3000
NOISE(dB)		<=60
WATERPROOF RATING		IP54
LIFE(h)		20000
WORKING TEMPERATURE		-20°C~150°C[-4°F~302°F]

**STEPPERONLINE®**

	APVD		12.7.2022
	CHKD		
1:2	DRN		
SCALE	SIGNATURE		DATE

**PLANETARY GEARBOX**

**TG90-G5**