



SPECIFICATION	CONNECTION	VALUE
GEAR RATIO		10
EFFICIENCY		96.00%
BACKLASH@NO-LOAD(arcmin)		$\leq 10$
MAX.PERMISSIBLE TORQUE(Nm)[lb-in]		39.00[345.18]
MOMENT PERMISSIBLE TORQUE(Nm)[lb-in]		78.00[690.36]
SHAFT MAXIMUM AXIAL LOAD(N)		800
SHAFT MAXIMUM RADIAL LOAD(N)		1000
GEARBOX MATCHING MOTOR'S INPUT SHAFT LENGTH (mm)		$41 \pm 0.5$
RATED INPUT SPEED(RPM)		3000
MAX. INPUT SPEED(RPM)		6000
NOISE(dB)		$\leq 55$
WATERPROOF RATING		IP54
LIFE(h)		20000
WORKING TEMPERATURE		$-20^{\circ}\text{C} \sim 150^{\circ}\text{C} [-4^{\circ}\text{F} \sim 302^{\circ}\text{F}]$

**STEPPERONLINE**®

	APVD		3.8.2023
	CHKD		
2:3	DRN		
SCALE	SIGNATURE		DATE

**PLANETARY GEARBOX**

**RYG34-G10**