



SPECIFICATION	CONNECTION	VALUE
GEAR RATIO		20
EFFICIENCY		96.00%
BACKLASH@NO-LOAD(arcmin)		≤ 15
MAX.PERMISSIBLE TORQUE(Nm)[lb-in]		30.00[265.52]
MOMENT PERMISSIBLE TORQUE(Nm)[lb-in]		60.00[531.04]
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		$-20^{\circ}\text{C} \sim 150^{\circ}\text{C} [-4^{\circ}\text{F} \sim 302^{\circ}\text{F}]$

STEPPERONLINE®

	APVD		3.7.2023
	CHKD		
2:3	DRN		
SCALE	SIGNATURE		DATE

PLANETARY GEARBOX

RYG23-G20-D8