



SPECIFICATION	CONNECTION	VALUE
GEAR RATIO		20
EFFICIENCY		94.00%
BACKLASH@NO-LOAD(arcmin)		$\leq 20$
MAX.PERMISSIBLE TORQUE(Nm)[lb-in]		90.00[796.57]
MOMENT PERMISSIBLE TORQUE(Nm)[lb-in]		180.00[1593.13]
GEARBOX MATCHING MOTOR'S INPUT SHAFT LENGTH (mm)		30~40
NOISE(dB)		$\leq 60$
WATERPROOF RATING		IP54
LIFE(h)		20000
AMBIENT TEMPERATURE		$-10^{\circ}\text{C} \sim 90^{\circ}\text{C}$ [ $14^{\circ}\text{F} \sim 194^{\circ}\text{F}$ ]

	APVD		10.15.2021
	CHKD		
1:2	DRN		
SCALE	SIGNATURE		DATE

**PLANETARY GEARBOX**

**TQEG34-G20**