



SPECIFICATION	CONNECTION	VALUE
GEAR RATIO		50
EFFICIENCY		94.00%
BACKLASH@NO-LOAD(arcmin)		≤ 20
MAX.PERMISSIBLE TORQUE(Nm)[lb-in]		100.00[885.07]
MOMENT PERMISSIBLE TORQUE(Nm)[lb-in]		200.00[1770.15]
GEARBOX MATCHING MOTOR'S INPUT SHAFT LENGTH (mm)		30~40
NOISE(dB)		≤ 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	<p style="text-align: center;">PLANETARY GEARBOX</p> <p style="text-align: center;">TQEG34-G50</p>
	CHKD			
1:2	DRN			
SCALE	SIGNATURE		DATE	