



SPECIFICATION	CONNECTION	VALUE
GEAR RATIO		50
EFFICIENCY		94.00%
BACKLASH@NO-LOAD(arcmin)		$\leq 20$
MAX.PERMISSIBLE TORQUE(Nm)[lb-in]		10.00[88.51]
MOMENT PERMISSIBLE TORQUE(Nm)[lb-in]		20.00[177.01]
GEARBOX MATCHING MOTOR'S INPUT SHAFT LENGTH (mm)		24
NOISE(dB)		$\leq 55$
WATERPROOF RATING		IP54
LIFE(h)		20000
AMBIENT TEMPERATURE		$-10^{\circ}\text{C} \sim 90^{\circ}\text{C}$ [ $14^{\circ}\text{F} \sim 194^{\circ}\text{F}$ ]



1:1  
SCALE

APVD	3.2.2021
CHKD	
DRN	
SIGNATURE	DATE

PLANETARY GEARBOX

TQEG17-G50