



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 MOTORS INPUT SHAFT LENGTH (mm)		12-31
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 [®]

2-3 SCALE

APVD	HW	3.25.2024
CHKD		
DRN	LDJ	3.25.2024
SIGNATURE	DATE	

PLANETARY GEARBOX

RTG60-G20