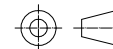


SPECIFICATION	CONNECTION	VALUE
GEAR RATIO		10
EFFICIENCY		96.00%
BACKLASH@NO-LOAD(arcmin)		≤ 10
MAX.PERMISSIBLE TORQUE(Nm)[lb-in]		10.00[88.51]
MOMENT PERMISSIBLE TORQUE(Nm)[lb-in]		20.00[177.01]
SHAFT MAXIMUM AXIAL LOAD(N)		230
SHAFT MAXIMUM RADIAL LOAD(N)		450
GEARBOX MATCHING MOTOR'S INPUT SHAFT LENGTH (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®

	APVD	LDJ	4.9.2024
	CHKD		
2:3	DRN	HW	4.9.2024
SCALE	SIGNATURE		DATE

PLANETARY GEARBOX

RTG60-G10