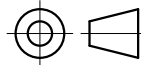


SPECIFICATION	VALUE
GEAR RATIO	10
EFFICIENCY	95%
BACKLASH@NO-LOAD(arcmin)	<=15
MAX.PERMISSIBLE TORQUE(Nm)[lb-in]	7.00[61.96]
MOMENT PERMISSIBLE TORQUE(Nm)[lb-in]	14.00[123.91]
SHAFT MAXIMUM AXIAL LOAD(N)	140
SHAFT MAXIMUM RADIAL LOAD(N)	170
GEARBOX MATCHING MOTOR'S INPUT SHAFT LENGTH (mm)	MAX27.5
RATED INPUT SPEED(RPM)	3000
MAX. INPUT SPEED(RPM)	6000
NOISE(dB)	<=60
WATERPROOF RATING	IP65
LIFE(h)	20000
WORKING TEMPERATURE	-10°C~+90°C[14°F~194°F]

**OSMTEC**®  
Stepper Motor Specialists



mm			
UNITS	DRN	LJ	1.12.2026
SCALE	APVD	MYX	1.12.2026
SCALE	SIGNATURE	DATE	

**PLANETARY GEARBOX**

**RTG40-G10**