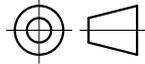


SPECIFICATION	VALUE
GEAR RATIO	5
EFFICIENCY	95%
BACKLASH@NO-LOAD(arcmin)	5
MAX.PERMISSIBLE TORQUE(Nm)[lb-in]	9.00[79.65]
MOMENT PERMISSIBLE TORQUE(Nm)[lb-in]	35.00[309.78]
SHAFT MAXIMUM AXIAL LOAD(N)	640
SHAFT MAXIMUM RADIAL LOAD(N)	710
GEARBOX MATCHING MOTOR'S INPUT SHAFT LENGTH (mm)	26MAX
RATED INPUT SPEED(RPM)	4000
MAX. INPUT SPEED(RPM)	8000
NOISE(dB)	-
WATERPROOF RATING	IP65
LIFE(h)	20000
WORKING TEMPERATURE	-10°C~+90°C[14°F~194°F]

**OSMTEC**<sup>®</sup>  
Stepper Motor Specialists



mm			
UNITS	DRN	LJ	1.13.2026
1:1	APVD	MYX	1.13.2026
SCALE	SIGNATURE	DATE	

**GEARBOX**  
**AB42-G5-D8**