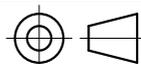


GEAR RATIO	CONNECTION	
	SPECIFICATION	BIPOLAR
50	NO. of PHASES	3
EFFICIENCY	NO. of POLES	4
75.00%REF	RESISTANCE/PHASE(Ohms)@25°C	TBD±10%
MAX.PERMISSIBLE TORQUE(Nm)[lb-in]	INDUCTANCE/PHASE(mH)@1KHz	TBD±20%
20[177.01]	RATED VOLTAGE(V)	24
BACKLASH@NO-LOAD(°)	RATED CURRENT(A)	5±10.00%
1.6	RATED POWER(W)	84
UNIT mm	RATED SPEED w/o GEARBOX(RPM)	3500±10%
GB/T 1804-M EQV.ISO 2768-1 CLASS M:	RATED TORQUE (N.m)	8.625
<=6 ±0.1	SENSOR	HALL SENSOR
>6~30 ±0.2	INSULATION CLASS	CLASS B
>30~120 ±0.3		
>120~400 ±0.5		

**OSMTEC**®  
Stepper Motor Specialists



mm

UNITS	DRN	MYX	1.15.2026
2:3	APVD	LDJ	1.15.2026
SCALE	SIGNATURE	DATE	

**GEARED BLDC MOTOR**

**57BLR50-24-01-HG50**