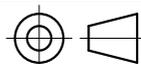


GEAR RATIO	SPECIFICATION	CONNECTION	BIPOLAR
100	NO. of PHASES		3
EFFICIENCY	NO. of POLES		4
65.00%REF	RESISTANCE/PHASE(Ohms)@25°C		TBD±10%
MAX.PERMISSIBLE TORQUE(Nm)[lb-in]	INDUCTANCE/PHASE(mH)@1KHz		TBD±20%
25[221.27]	RATED VOLTAGE(V)		24
BACKLASH@NO-LOAD(°)	RATED CURRENT(A)		10.4±10.00%
2.4	RATED POWER(W)		172
UNIT mm	RATED SPEED w/o GEARBOX(RPM)		3500±10%
GB/T 1804-M EQV.ISO 2768-1 CLASS M:	RATED TORQUE (N.m)		25
<=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**

**57BLR70-24-02-HG100**