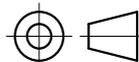


GEAR RATIO	CONNECTION	
	SPECIFICATION	BIPOLAR
99.5	NO. of PHASES	3
EFFICIENCY	NO. of POLES	4
70%	RESISTANCE/PHASE(Ohms)@25°C	0.43±10%
MAX.PERMISSIBLE TORQUE(Nm)[lb-in]	INDUCTANCE/PHASE(mH)@1KHz	1.18±20%
---	RATED VOLTAGE(V)	24
BACKLASH@NO-LOAD(°)	RATED CURRENT(A)	5.70
<=3°	RATED POWER(W)	101
UNIT mm	RATED SPEED w/o GEARBOX(RPM)	3000±10%
GB/T 1804-M EQV.ISO 2768-1 CLASS M:	RATED TORQUE w/o GEARBOX(N.m)	0.32
<=6 ±0.1	SENSOR	HALL
>6~30 ±0.2	INSULATION CLASS	CLASS B
>30~120 ±0.3		
>120~400 ±0.5		

OSMTEC®
Stepper Motor Specialists



mm

UNITS	DRN	LJ	1.13.2026
2:3	APVD	MYX	1.13.2026
SCALE	SIGNATURE	DATE	

GEARED BLDC MOTOR

57BYA74-24-01-PG100