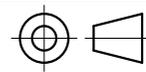


SPECIFICATION	VALUE
NO. of PHASES	3
NO. of POLES	8
RESISTANCE/PHASE(Ohms)@25°C	0.21±10%
INDUCTANCE/PHASE(mH)@1KHz	0.51±20%
RATED VOLTAGE(VDC)	48
RATED TORQUE(N.m)	0.64
RATED POWER(W)	200
RATED SPEED(RPM)	3000±10%
RATED CURRENT(A)	4.17±10%
Ke(V/krpm)	14.2
SENSOR	HALL
AMBIENT TEMPERATURE	-10°C~50°C[14°F~122°F]
INSULATION CLASS	B 130°C[266°F]
TEMPERATURE RISE	MAX.80°C

UNIT mm  
GB/T 1804-M EQV.ISO 2768-1 CLASS M:

<=6	±0.1
>6~30	±0.2
>30~120	±0.3
>120~400	±0.5



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

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

**INTEGRATED BRUSHLESS MOTOR**

**86IBL200-4830**