

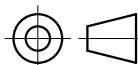
HALL LEAD: 24AWG

PHASE LEAD: 18AWG

	CONNECTION	BIPOLAR
SPECIFICATION		
NO. of PHASES		3
NO. of POLES		4
RESISTANCE/PHASE(Ohms)@25°C		1.94±10%
INDUCTANCE/PHASE(mH)@1KHz		6.90±20%
RATED VOLTAGE(V)		310VDC
RATED TORQUE(mN.m)		1.75
RATED POWER(W)		1100
RATED SPEED(RPM)		6000±10%
RATED CURRENT(A)		4.5±10%
HALL LEAD STYLE		AWG24
PHASE LEAD STYLE		AWG18
Ke(V/krpm)		30
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

2:3

SCALE

DRN

APVD

SIGNATURE

MYX

LDJ

DATE

1.15.2026

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DATE

OSMTEC®
Stepper Motor Specialists

BRUSHLESS DC MOTOR

80BLS160F-310-02