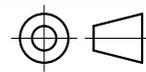


SPECIFICATION	CONNECTION	BIPOLAR
NO. of PHASES		3
NO. of POLES		8
RESISTANCE/PHASE(Ohms)@25°C		0.76±10%
INDUCTANCE/PHASE(mH)@1KHz		1.30±25%
RATED VOLTAGE(V)		24
RATED TORQUE(mN.m)		125
RATED POWER(W)		52.5
RATED SPEED(RPM)		4000±10%
RATED CURRENT(A)		3.4±10%
HALL LEAD STYLE		UL 1007 AWG26
PHASE LEAD STYLE		UL 1007 AWG22
BACK EMF(V/krpm)		3.1±10%
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	1.13.2026
3:2	APVD	LDJ	1.13.2026
SCALE	SIGNATURE	DATE	

<b>BRUSHLESS DC MOTOR</b>	
<b>42BLS60-24-01</b>	

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Stepper Motor Specialists