



SPECIFICATION	VALUE
NO. of PHASES	3
NO. of POLES	4
RATED VOLTAGE(V)	24
RATED CURRENT(A)	5±10%
RATED POWER(W)	84
RATED SPEED(RPM)	3500±10%
RATED TORQUE(mN.m)	230
HALL LEAD STYLE	UL 1007 AWG26
PHASE LEAD STYLE	UL 1007 AWG18
SENSOR	HALL SENSOR
INSULATION CLASS	CLASS B
INSULATION RESISTANCE	100MΩ MIN @ 500VDC
DIELECTRIC STRENGTH TEST	500VAC for 1 MINUTE
BEARING TYPE	NMB BALL BEARING, C3

APVD					
CHKD					
DRN					
SIGNATURE					
DATE					

RED +5V
 BLK GND
 HALL A YEL
 HALL B WHT
 HALL C BLU
 PHASE U ORG
 PHASE V GRN
 PHASE W BRW

HALL LEAD: UL 1007 26AWG
 PHASE LEAD: UL 1007 18AWG

BRUSHLESS DC MOTOR
 57BLR50-24-01

STEPPERONLINE

SCALE 1.5:1

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