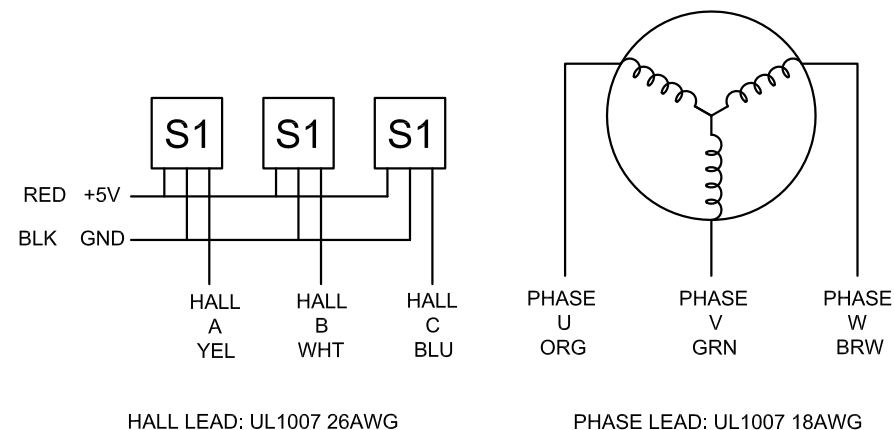


SPECIFICATION	VALUE
NO. of PHASES	3
NO. of POLES	4
RATED VOLTAGE(V)	24
RATED CURRENT(A)	$14.0 \pm 10\%$
RATED POWER(W)	220
RATED SPEED w/o GEARBOX(RPM)	$3500 \pm 10\%$
RATED TORQUE w/o GEARBOX(mN.m)	600
GEAR RATIO	50
EFFICIENCY	$75.00\% \text{ REF}$
MAX.PERMISSIBLE TORQUE(Nm)[lb-in]	$20[177.01]$
BACKLASH@NO-LOAD(°)	1.6
SENSOR	HALL SENSOR
INSULATION CLASS	CLASS B
INSULATION RESISTANCE	$100 \text{ M}\Omega \text{ MIN @ } 500 \text{ VDC}$
DIELECTRIC STRENGTH TEST	$500 \text{ VDC for 1 MINUTE}$
BEARING TYPE	NMB BALL BEARING, C3



STEPPERONLINE®

1.5:1

SCALE

APVD

CHKD

DRN

SIGNATURE

8.22.2022

DATE

BRUSHLESS DC MOTOR

57BLR90-24-01-HG50