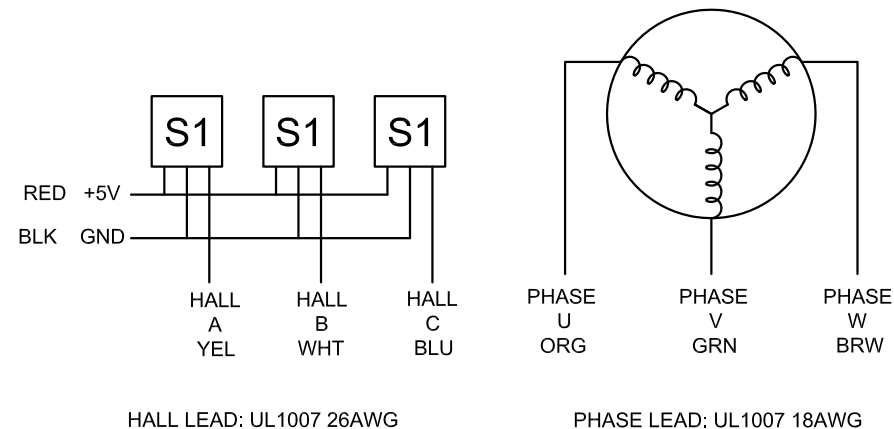


SPECIFICATION	VALUE
NO. of PHASES	3
NO. of POLES	4
RATED VOLTAGE(V)	24
RATED CURRENT(A)	$14.0 \pm 10\%$
RATED POWER(W)	220
RATED SPEED w/o GEARBOX(RPM)	$3500 \pm 10\%$
RATED TORQUE w/o GEARBOX(mN.m)	600
GEAR RATIO	100
EFFICIENCY	65.00%REF
MAX.PERMISSIBLE TORQUE(Nm)[lb-in]	25[221.27]
BACKLASH@NO-LOAD(°)	2.4
SENSOR	HALL SENSOR
INSULATION CLASS	CLASS B
INSULATION RESISTANCE	100M $\Omega$ MIN @ 500VDC
DIELECTRIC STRENGTH TEST	500VDC 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-HG100**