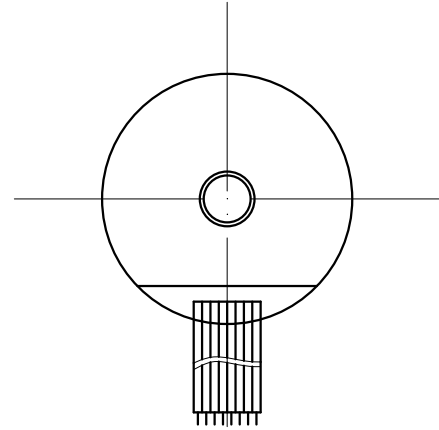
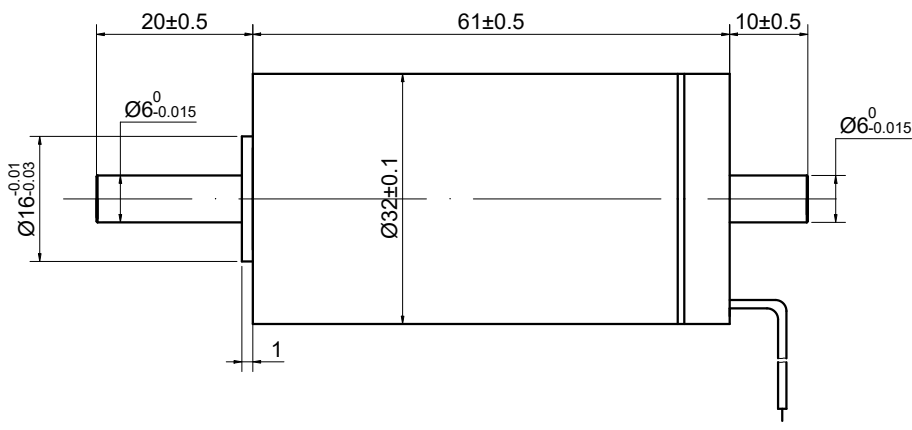
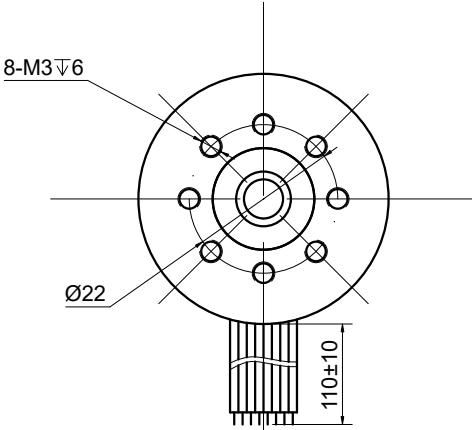


REV.	REVISION RECORD	BY	DATE
0	ORIGIN	MYX	8.13.2025

CUSTOMER'S MODEL: NO MODEL
 END COVER COLOR: BLACK



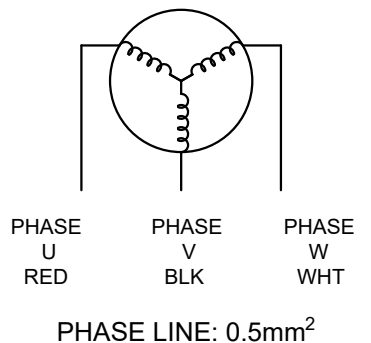
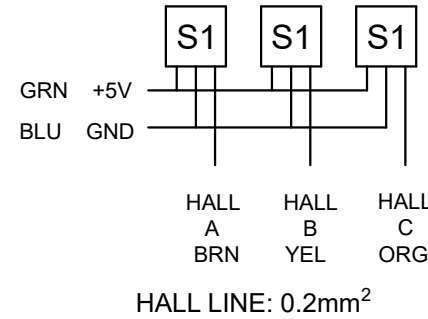
SPECIFICATION	VALUE
RATED VOLTAGE(V)	48
TERMINAL RESISTANCE(Ohms)	0.82
TERMINAL INDUCTANCE(mH)	0.12
NO LOAD SPEED(RPM)	18000
NO LOAD CURRENT(A)	0.25
RATED SPEED(RPM)	14500
RATED CURRENT(A)	3.16
RATED TORQUE(mNm)	80
RATED POWER(W)	121.47
THE GREATEST POWER OUTPUT(W)	696.45
EFFICIENCY(%)	87.36
TORQUE CONSTANT (mNm/A)	25.36
STALL TORQUE (mNm)	1477.92
BACK-EMF CONSTANT (mV/RPM)	2.66
SPEED CONSTANT (RPM/V)	376.61
FRICTION TORQUE (mNm)	6.34
CURRENT CONSTANT (A/mNm)	0.04

1. OPERATING TEMPERATURE RANGE:
 -20°C~80°C[-4°F~176°F]
 2. WIN ING MAX PERMISSIBLE:
 180°C[356°F]
 3. NO. of POLES: 2

THIS DOCUMENT SHALL NOT BE REPRODUCED
 NOR SHALL THE INFORMATION CONTAINED
 HEREIN BE USED BY OR DISCLOSED TO
 OTHERS UNLESS EXPRESSLY AUTHORIZED IN
 BY WRITING STEPPERONLINE.

DIMENSIONS ARE IN MILLIMETERS.
 TOLERANCES AS BELOW:
 DECIMALS ANGLES
 X ±0.5 ±2°
 X.X ±0.25
 X.XX ±0.13

THIRD ANGLE PROJECTION



STEPPERONLINE®

BRUSHLESS DC MOTOR

32CL60-48-P2-14500

REV.	0	SCALE	1:1	DWG NO.	A4874
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SIGNATURE		DATE
DRN	MYX	8.13.2025
APVD	LDJ	8.13.2025