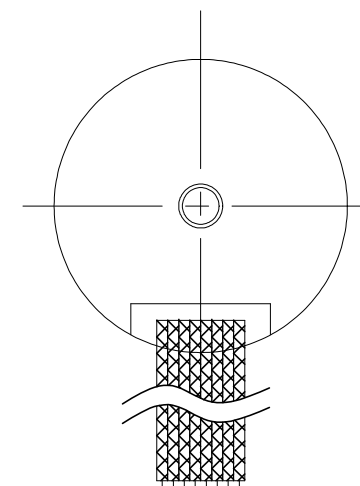
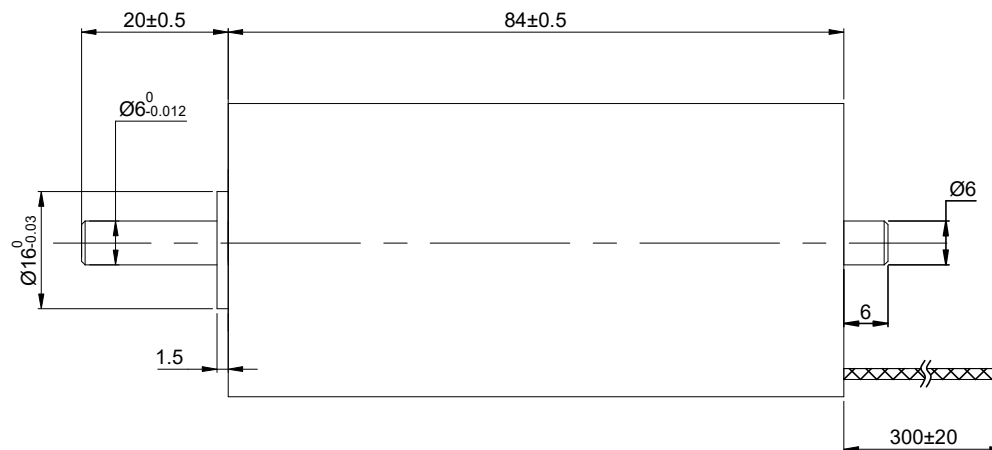
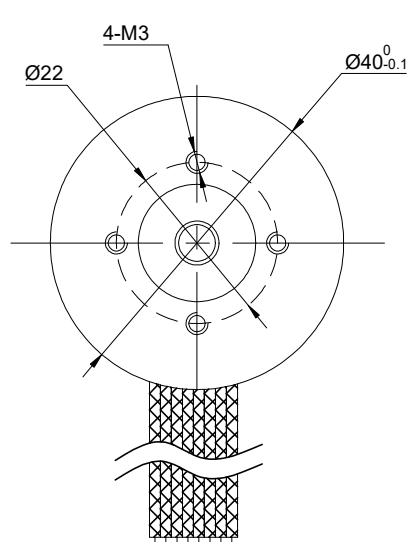


CUSTOMER'S MODEL: NO MODEL
 END COVER COLOR: BLACK

REV.	REVISION RECORD	BY	DATE
0	ORIGIN	LDJ	8.13.2025



SPECIFICATION	VALUE
RATED VOLTAGE(V)	24
TERMINAL RESISTANCE(Ohms)	0.24
TERMINAL INDUCTANCE(mH)	0.07
NO LOAD SPEED(RPM)	11000
NO LOAD CURRENT(A)	0.55
RATED SPEED(RPM)	9200
RATED CURRENT(A)	9.65
RATED TORQUE(mNm)	200
RATED POWER(W)	192.67
THE GREATEST POWER OUTPUT(W)	593.42
EFFICIENCY(%)	85.72
TORQUE CONSTANT(mNm/A)	20.72
STALL TORQUE(mNm)	2060.63
BACK-EMF CONSTANT(mV/RPM)	2.17
SPEED CONSTANT(RPM/V)	460.87
FRICITION TORQUE(mNm)	11.40
CURRENT CONSTANT(A/mNm)	0.05

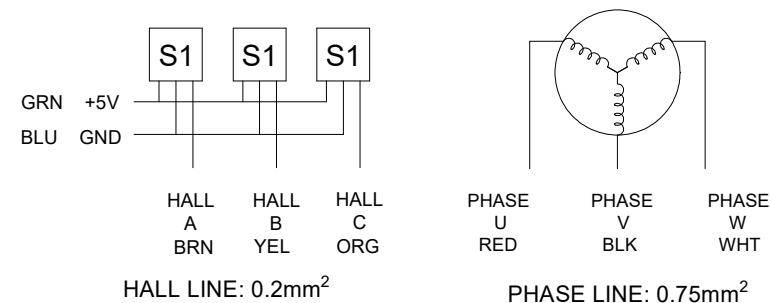
- OPERATING TEMPERATURE RANGE:
-20°C~80°C[-4°F~176°F]
- WIN ING MAX PERMISSIBLE:
180°C[356°F]
- NO. of POLES: 2

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



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.

SIGNATURE		DATE
DRN	LDJ	12.31.2025
APVD	YSX	12.31.2025



STEPPERONLINE®

BRUSHLESS DC MOTOR

40CL84-24-P2-9200

REV.	0	SCALE	1:1	DWG NO.	A4896
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