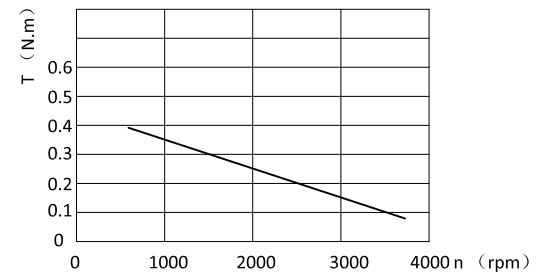
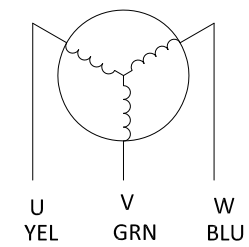


Motor Specification	
Number of phase	3
Number of Poles	8
Rated Voltage	24V DC
Rated Speed	3000rpm
Rated Torque	0.16N.m
Rated Power	50W
Rated Current	2.7A
Peak Current	8.1A
Peak Torque	0.48N.m
Resistance	TBD
Inductance	TBD
Torque Constant	0.06/Nm/A
Voltage Constant	5.5V/kRPM
Rotor Inertia	0.06Kg.cm
Weight	0.3Kg
Insulation Class	Class B
Dielectric Strength	600VDC for one minute
Insulation Resistance	500MΩ Min., 500VDC

Torque--speed characteristic



Winding diagram



Encoder Wiring Instruction

No.	Definition	Wiring Color
1	PE	Shielding Wiring
2	+5V	RED
3	GND	BLA
4	485+	GRE
5	485-	YEL
6	Battery+	BROWN
7	Battery-	WHITE

Motor Connecting

No.	Signal	Color
1	U	YEL
2	V	GRE
3	W	BLU

CONFIRMED&ACCEPTED BY CUTOMER				MODEL			
COMPANY CHOP&SIGNATURE				DS425-016027-MB			
TOLERANCE	±0.5/±3°	REV.	DATE	REVISION RECORD	BY	NOTE	REV. A
DESIGNED		SCALE	1:1	BRUSHLESS DC SERVO MOTOR+BRAKE		FIRST ANGLE METHOD	
CHECKED		UNIT	mm	I.CH MOTION CO.,LTD			
APPROVE						SHEET 1 / 1	