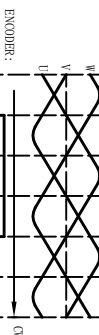


Front shaft CW rotate
View to front shaft

B. EMF: 0 60 120 180 240 300 360



Feedback Sockets:

Pin	Define	Pin	Define
A	+5V	J	H1+
B	GND	K	H1-
C	A+	L	H2+
D	A-	M	H2-
E	B+	N	H3+
F	B-	P	H3-
G	I+	R	PE
H	I-		

NUMBER OF PHASE	極數	3	Socket for phase			
NUMBER OF POLES	極數	10	PHASE U	PHASE V	PHASE W	PE
LINE TO LINE RESISTANCE	線線	0.29±10% ohms@20°C	PIN A	PIN B	PIN C	PIN D
LINE TO LINE INDUCTANCE	線線	4.8±20% mH@1KHz	Feedback Info			
NOMINAL VOLTAGE	額定電壓	220 VAC	Feed back device			
NO LOAD SPEED	空轉轉速	5000±10% RPM	2500p/rev Incremental encoder			
NO LOAD CURRENT	空轉電流	0.8 A	PERMISSIBLE RADIAL+AXIAL FORCE			
RATED TORQUE	額定轉矩	6.37N.m				
RATED SPEED	額定轉速	3000 RPM	AXIAL-FORCE 軸向力 Fa = 315N Max.			
RATED CURRENT	額定電流	10.1A	DISTANCE 距離 g=20 mm			
PEAK TORQUE	峰值轉矩	19.1N.m	RADIAL-FORCE 徑向力 Fr = 630N Max.			
PEAK CURRENT	峰值電流	30.3A	SHAFT RADIAL PLAY 軸向隙 0.02mm Max. @4N			
BACK EMF CONSTANT	反電勢係數	38.1 Vrms/krPM	SHAFT AXIAL PLAY 軸向隙 0.08mm Max. @4N			
TORQUE CONSTANT	轉矩係數	0.63N.m/A				
INSULATION CLASS	絕緣等級	B 130°C				
DIELECTRIC STRENG	介電強度	1800VAC 1SEC				
INSULATION RESIST	絕緣電阻	100MΩ @500VDC				
ROTOR INERTIA	轉子轉動慣量	4.1Kg.cm ²				
WEIGHT	重量	6.7Kg				
OPERATION AMBIENT	使用環境	Ambient temperature:-20...+50°C, humidity Max. 85%(No condensation)				
STORAGE AMBIENT	存放環境	Ambient temperature:-20...+85°C, humidity Max. 85%(No condensation)				

REV	EGR	NO.	DESCRIPTION	MATERIAL	CONTR.	CHECK	DATE	P/N.	TITLE	SPECIFICATION
A							21/04/26			

UNLESS OTHERWISE SPECIFIED
TOLERANCES: ANGULAR: ±0.30°
DECIMALS: 40.5
.XX 40.25
.XXX 40.1
UNIT: mm
DO NOT SCALE DRAWING

FIRST ANGLE PROJECTION	SCALE	SHEET	OF	FULLING MOTOR