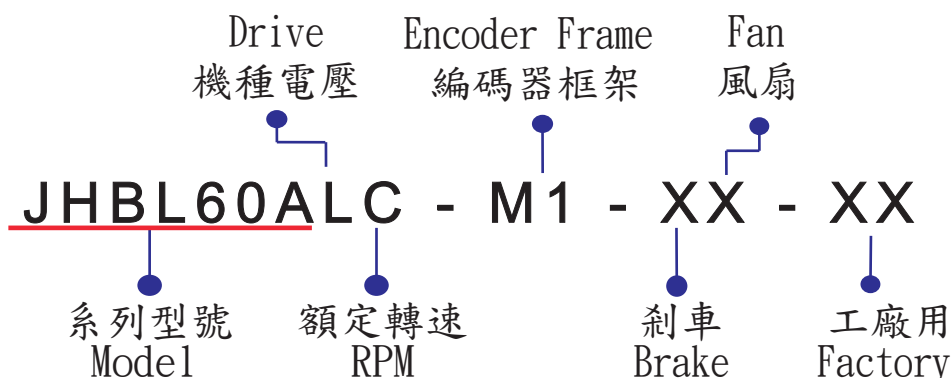


馬達命名規格 Named Spec



系列型號 Model	JHBL60A
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機種電壓 Drive	L	220V	H	380V
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額定轉速 RPM	A	1000	M	1500
	B	2000	N	2500
	C	3000		

編碼器框架 Encoder Frame	型號 Model	解析度 Resolution	極數 Pole	出線型態 Type
M1	JPS-MAG	256	8	MAG-M型

剎車 Brake	X	無剎車 ☐ Brake	B	有剎車 ☒ Brake
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風扇 Fan	X	無風扇 ☐ Fan	F	有風扇 ☒ Fan
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規格表 Specification

HIGH PERFORMANCE BLDC MOTOR

The BL series brushless DC motor with permanent magnet is designed and manufactured for most of industrial applications which require high performance, fast dynamic response, goods reliability, and free maintenance.

The BL motor is made use of new advanced material such as Neodymium Iron, Boron Magnet, low loss Silicon Steel Sheet, to ensure excellent performances as including of:

- HIGH POWER DENSITY WITH LOW OVERALL DIMENSIONS
- HIGH OVERLOAD CAPABILITY
- LOW MOMENT OF ROTOR INERTIA, PERFORM VERY HIGH DYNAMIC RESPONSE
- LOW WEIGHT
- SINUSOIDAL B.E.M.F.
- LOW COGGING TORQUE
- HIGH ACCURACY



SPECIFICATION:

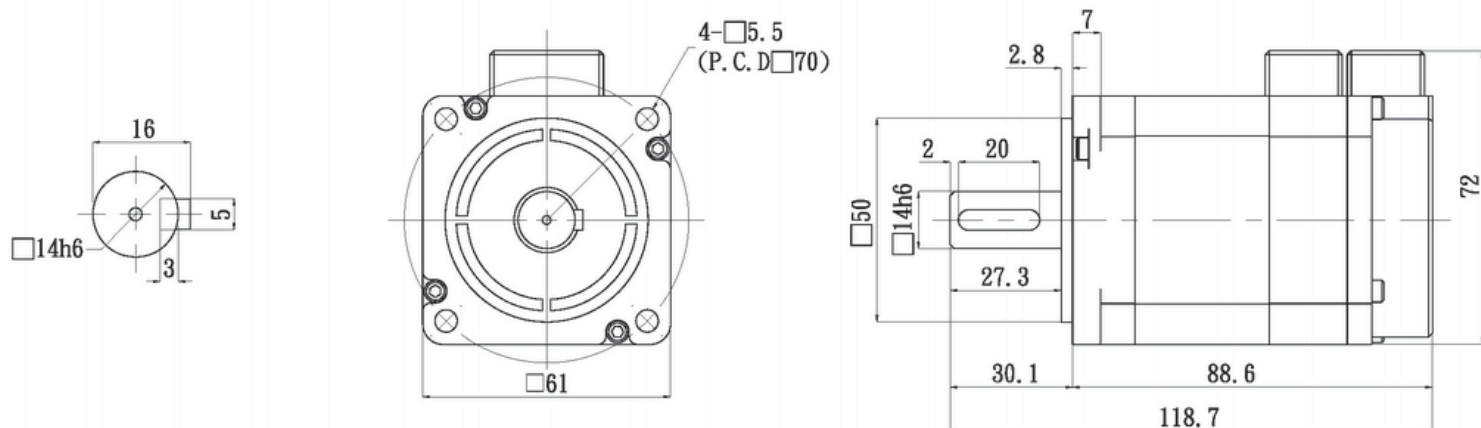
- INSULATION CLASS OF STATOR WINDING: F
- INSULATION VOLTAGE: 1500Vrms/MIN
- INSULATION RESISTANCE: ABOVE 500VDC 10MΩ
- PROTECTION LEVEL : IP55
- OPERATING AMBIENT ENVIRONMENT:
0~40°C 、 90%RH 、 NON-CONDENSING
- STORAGE AMBIENT ENVIRONMENT:
-20°C~60°C 90%RH 、 NON-CONDENSING
- VIBRATION CLASEE: BELOW 1.8mm/S
- MOUNTING: B5 (FLANGE MOUNTING)
- FEEDBACK SYSTEM:
CLOSED LOOP: WITH MAGNET ENCODER
- OPTIONS: BRAKE 、 OIL SEAL 、 SPECIAL FLANGE 、
SHAFT 、 IP65 PROTECTION

TECHNICAL DATA:

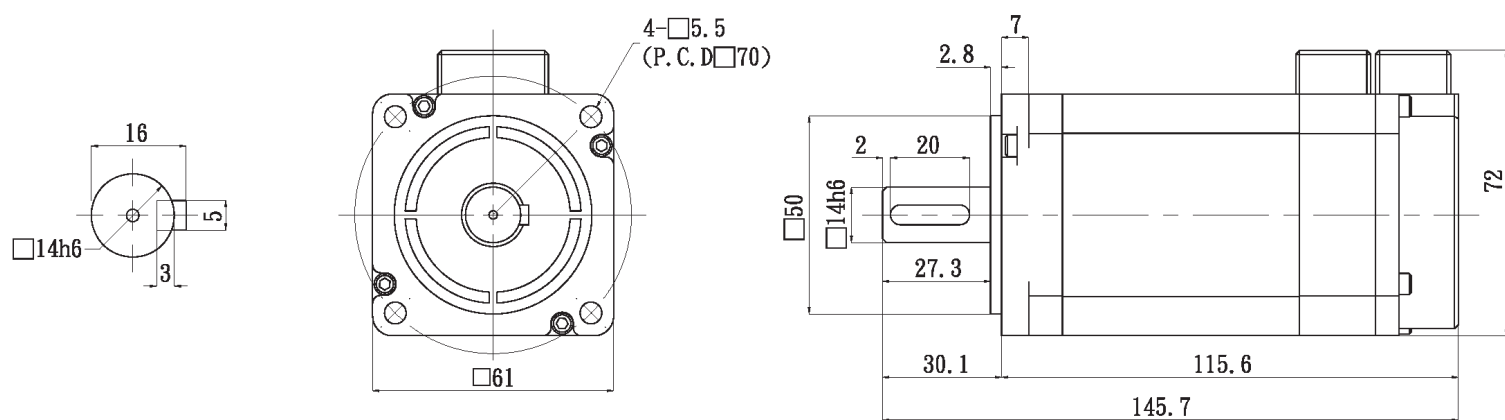
TYPE	JHBL60A	JHBL60B	JHBL85A	JHBL85B	JHBL85C	JHBL85D	JHBL85E	JHBL125A	JHBL125B	JHBL125C
RATED POWER (W)	200	400	200	400	750	1000	1500	1000	1500	2200
RATED SPEED (RPM)	3000	3000	3000	3000	3000	3000	3000	3000	3000	3000
RATED TORQUE (NM)	0.64	1.27	0.64	1.27	2.4	3.18	4.77	3.18	4.77	7
RATED CURRENT (A)	1.3	2.5	1.3	2.4	3.2	4	5	3.6	5.4	7
POLE	8	8	8	8	8	8	8	8	8	8
ROTOR INERTIA (Kg. cm ²)	0.28	0.4	1.58	2.24	3.34	4.2	5.1	6.66	10.1	14.4
INSULATION	F	F	F	F	F	F	F	F	F	F
COOLING	IC0041	IC0041	IC0041	IC0041	IC0041	IC0041	IC0041	IC0041	IC0041	IC0041
PROTECTION	IP55	IP55	IP55	IP55	IP55	IP55	IP55	IP55	IP55	IP55
FEEDBACK DEVICE	CLOSED LOOP (WITH MAGNET ENCODER)									
WEIGHT (Kg)	1.5	2	2	3	4	5	6	5.3	6.36	8.7

產品尺寸 Dimension

JHBL60A

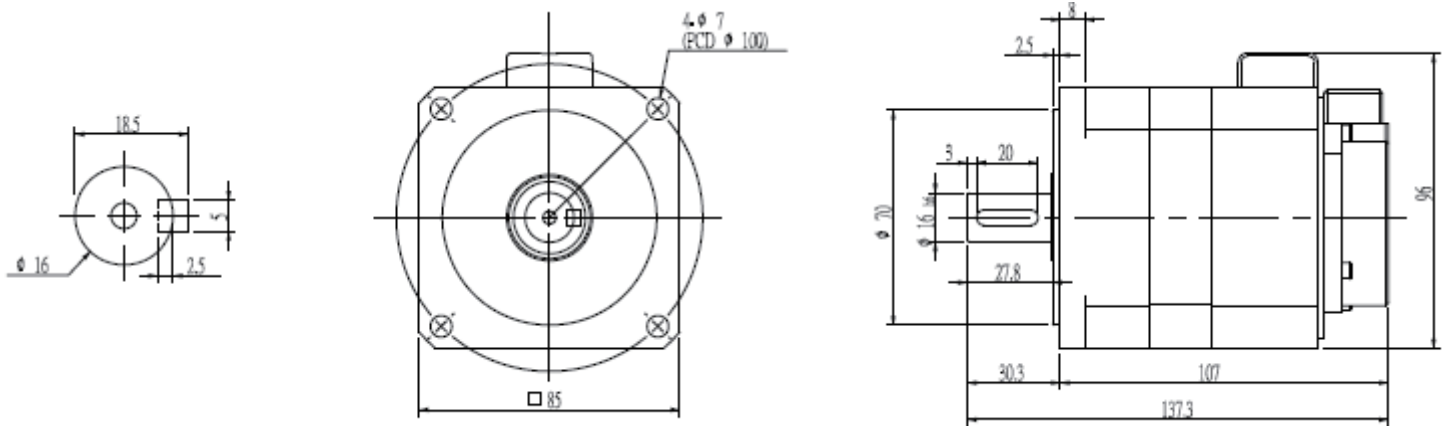


JHBL60B

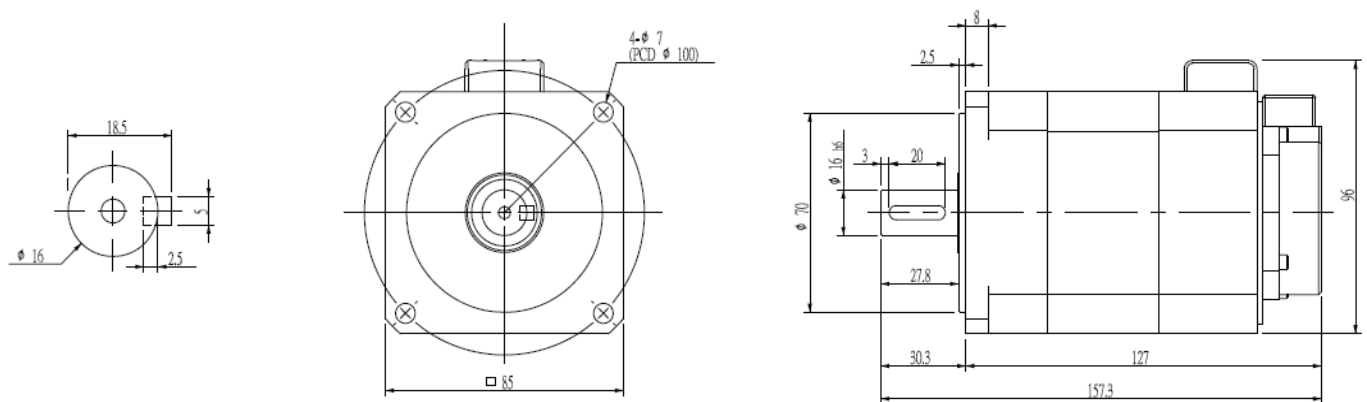


產品尺寸 Dimension

JHBL85A

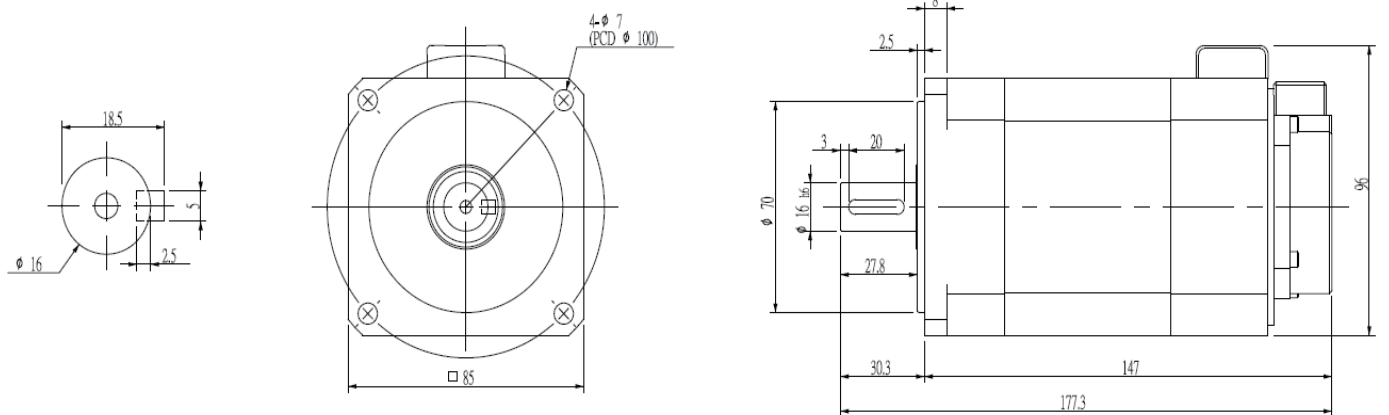


JHBL85B

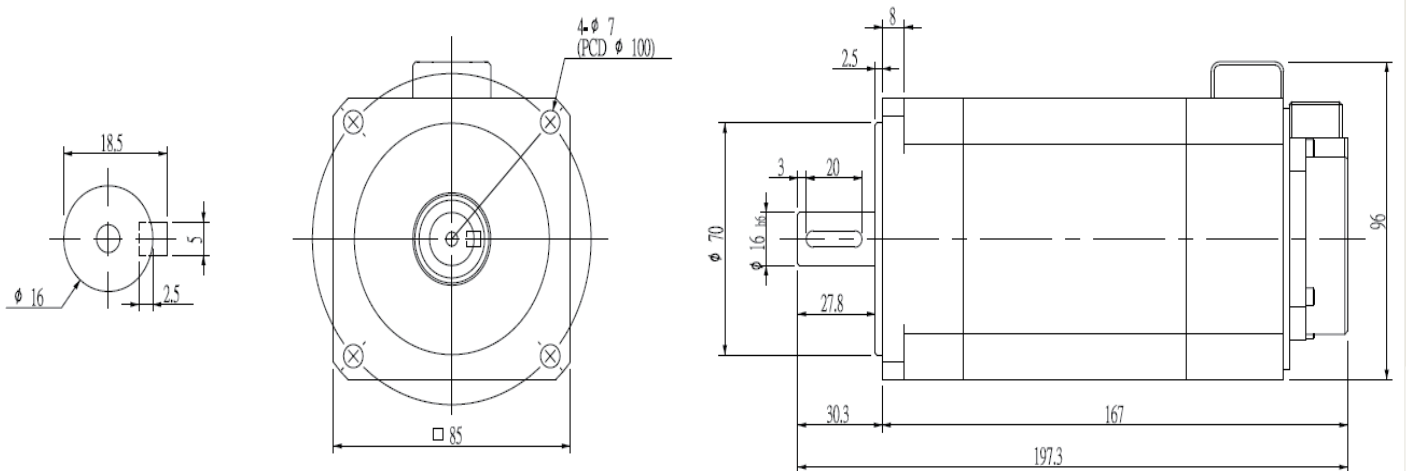


產品尺寸 Dimension

JHBL85C

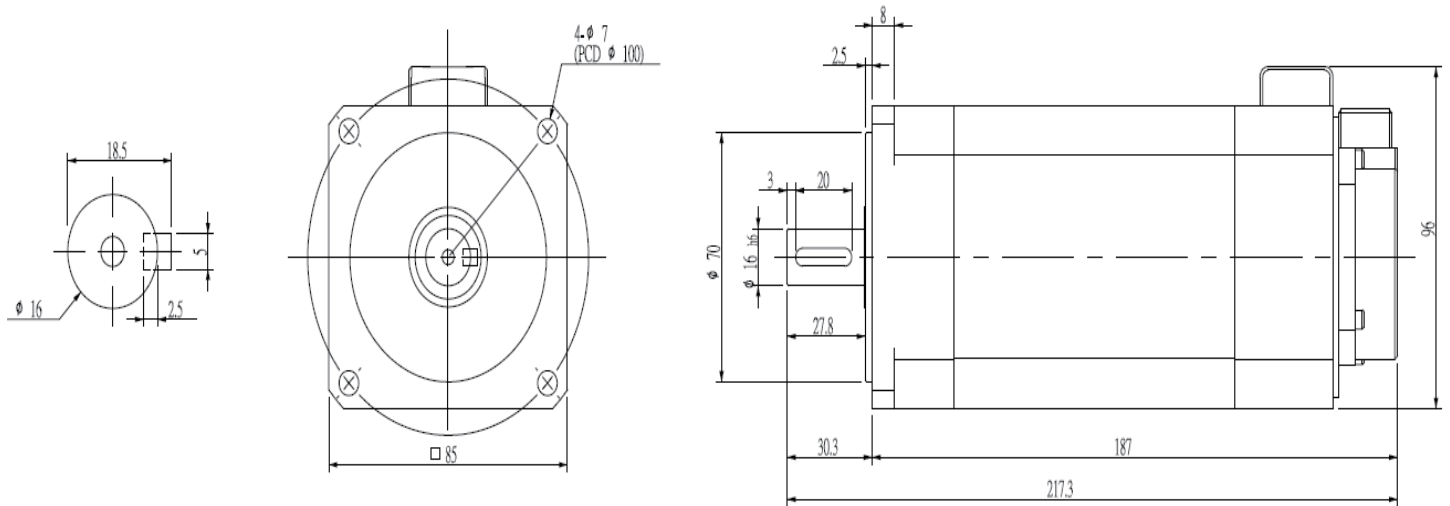


JHBL85D

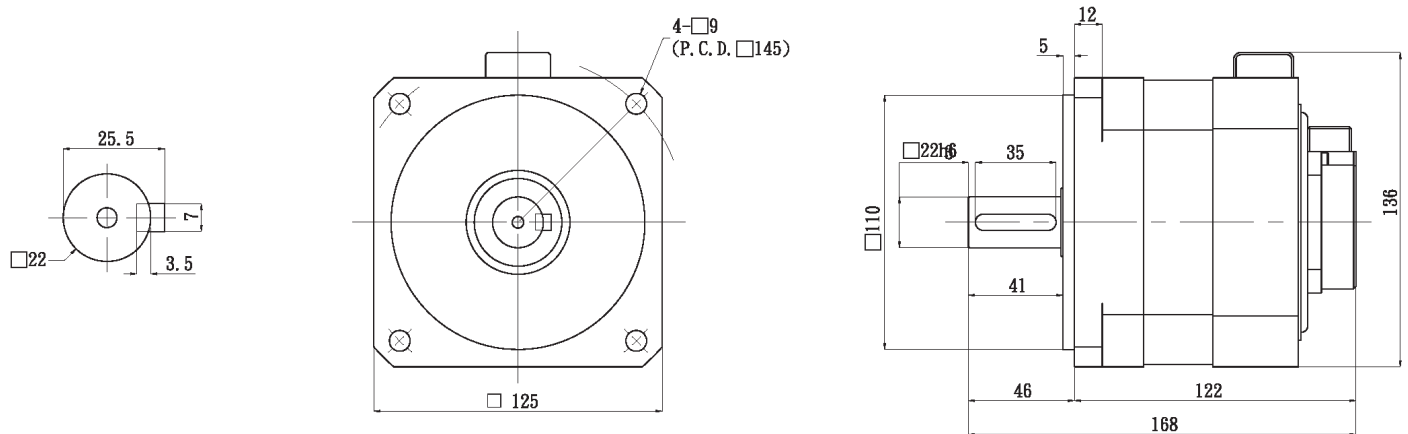


產品尺寸 Dimension

JHBL85E

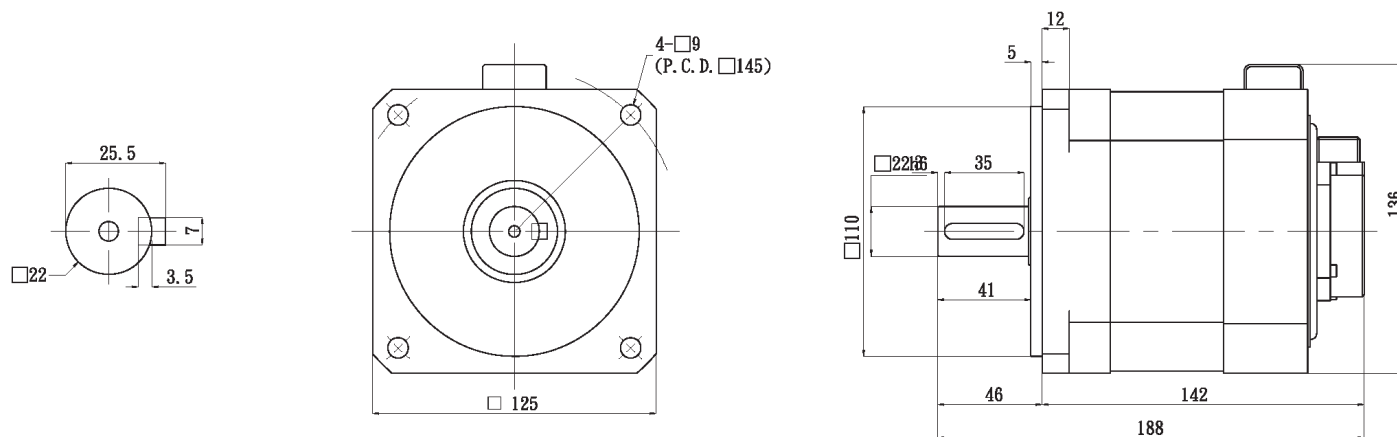


JHBL125A



產品尺寸 Dimension

JHBL125B



JHBL125C

