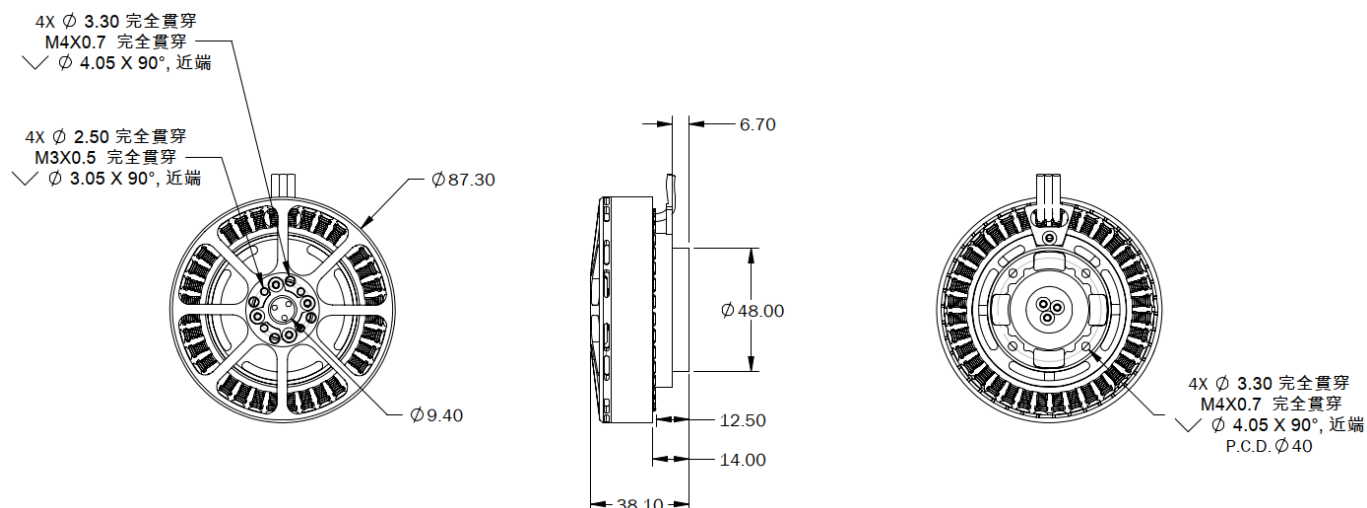


Type:RUM-8738

產品圖 Product Drawing



規格 Specifications

無刷馬達之參數	符號	公差	單位	值
Configuration	N/A	NOM.	N/A	36N42P
Motor Size	N/A	NOM.	mm	φ 87.3*38.1
Permissinle Winding TEMP	N/A	MAX.	°C	150
KV Value	Kv	NOM.	RPM/VOLTS	100
Peak Current	Ip	MAX.	AMPS	32A/Continuous 180S
Power	Po	MAX.	WATTS	1550W/ Continuous 180S
Internal Resistance	R	MAX.	Ω	0. 065
Volts at peal torque	Vp	NOM.	VOLTS	48
Motor Weight	N/A	MAX.	G	480
ESC Recommendation	N/A	NOM.	N/A	12S 80A
Propeller Recommendation	N/A	NOM.	mm	G28*9.2
Cable Length	N/A	NOM.	N/A	90

測試報告 Test Report

Current(A)	RPM (Duty Cycle)	Thrust(g)	Torque(Nm)	Voltage(V)	EFF(G/W)
3.57	1700	1680	0.56	48	9.8
6.55	2200	2860	0.93	48	9.09
10.87	2700	4300	1.39	48	8.24
14.42	3000	5300	1.7	48	7.66
18.75	3300	6240	2.03	48	6.95
24	3600	7580	2.42	48	6.58
31	3900	8900	2.84	48	5.98
31.76	3940	9100	2.9	48	5.97