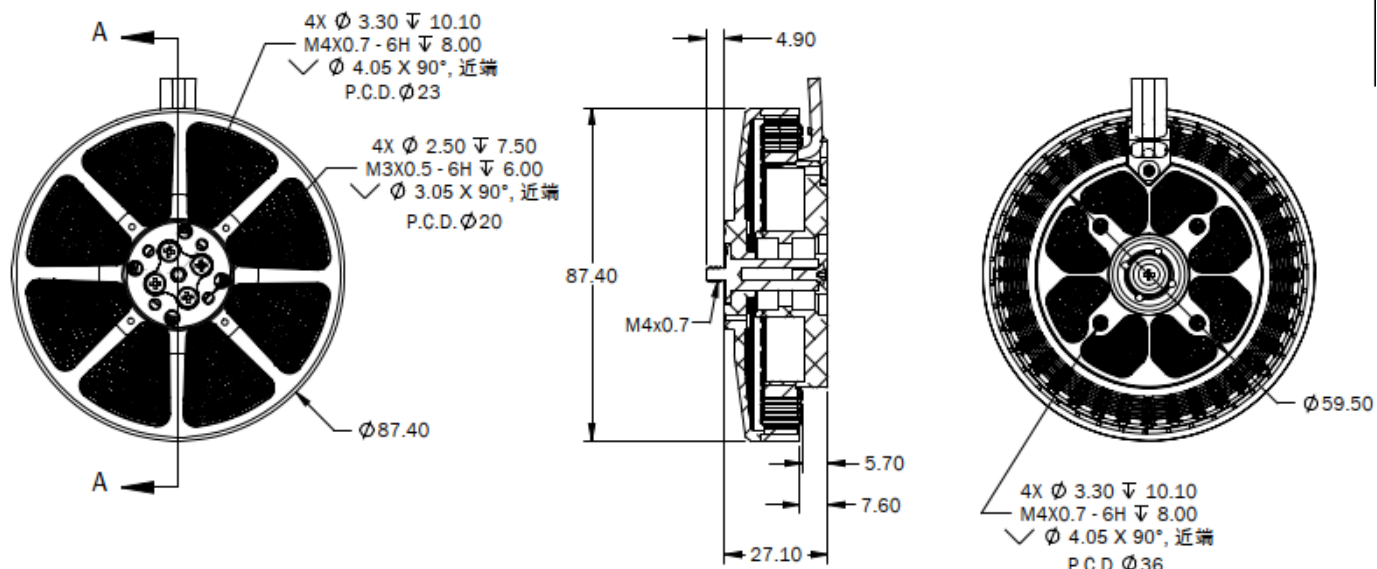


Type:RUM-8727

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	$\phi 87.3 \times 27.1$
Permissible Winding TEMP	N/A	MAX.	$^\circ\text{C}$	150
KV Value	Kv	NOM.	RPM/VOLTS	100
Peak Current	I _p	MAX.	AMPS	25.3A/Continuous 180S
Power	P _o	MAX.	WATTS	1200W/ Continuous 180S
Internal Resistance	R	MAX.	Ω	0.135
Volts at peak torque	V _p	NOM.	VOLTS	48
Motor Weight	N/A	MAX.	G	280
ESC Recommendation	N/A	NOM.	N/A	12S 40A
Propeller Recommendation	N/A	NOM.	mm	G27*8.8
Cable Length	N/A	NOM.	N/A	90

測試報告 Test Report

Current(A)	RPM	Thrust(g)	Voltage(V)	EFF(G/W)
3.47	1880	1960	48	11.76
5.95	2300	2900	48	10.15
8.72	2620	3980	48	9.5
11.87	2920	4910	48	8.61
13.9	3080	5500	48	8.24
16.05	3230	6010	48	7.8
20.75	3500	7120	48	7.14
25.3	3720	8160	48	6.72