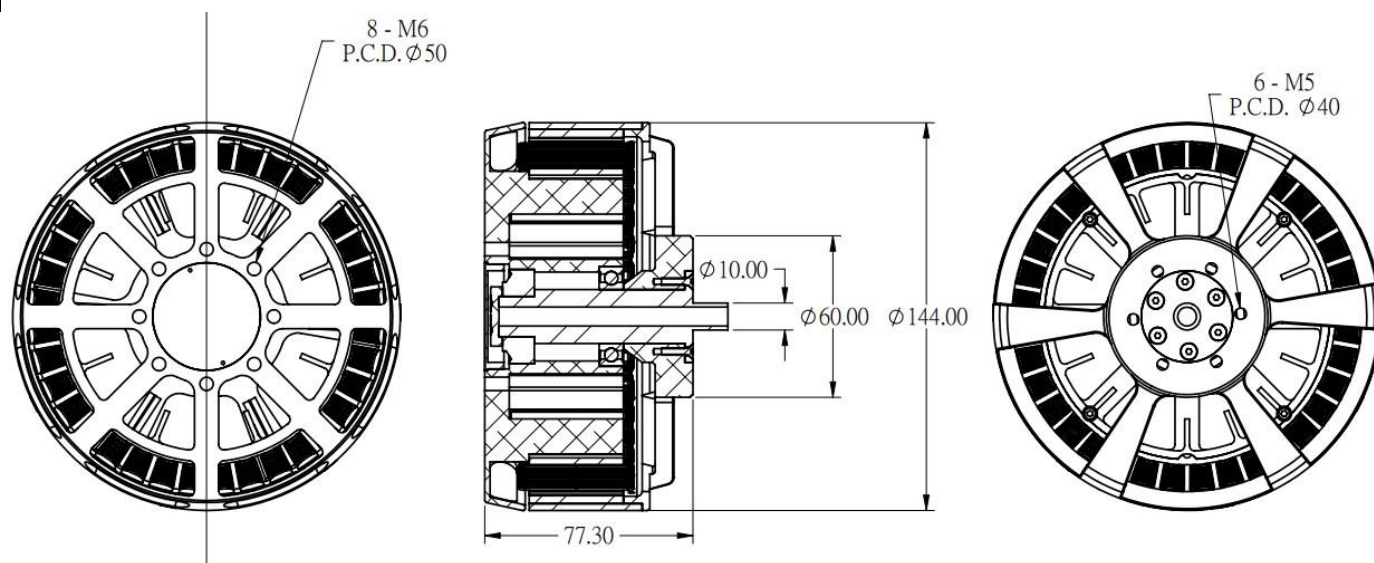


Type:RUM-144035

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	$\psi 144 \times 77.3$
Permissinle Winding TEMP	N/A	MAX.	$^{\circ}\text{C}$	220
KV Value	Kv	NOM.	RPM/VOLTS	35
Peak Current	Ip	MAX.	AMPS	140A/Continuous 180S
Power	Po	MAX.	WATTS	12.5kW/ Continuous 180S
Internal Resistance	R	MAX.	Ω	28.7
Volts at peal torque	Vp	NOM.	VOLTS	100
Motor Weight	N/A	MAX.	G	1650
ESC Recommendation	N/A	NOM.	N/A	RUMC200S24
Propeller Recommendation	N/A	NOM.	mm	Prop. 68" *11.5
Cable Length	N/A	NOM.	N/A	100

測試報告 Test Report

Current(A)	RPM (Duty Cycle)	Thrust(KG)	Voltage(V)	EFF(G/W)
22.7	1227 – 55%	21.1	100	9.03
38.9	1462 – 65%	28.3	100	8.15
51.97	1647 – 70%	37	100	8.00
78.9	1802 – 80%	46.8	100	7.44
100.2	1997 – 90%	56.5	100	6.75
132.42	2172 – 100%	67.8	100	6.10