

MS2216-9 KV:1100

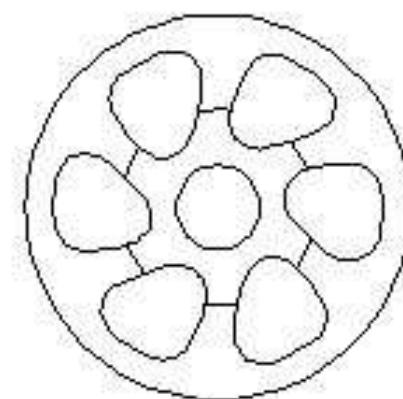
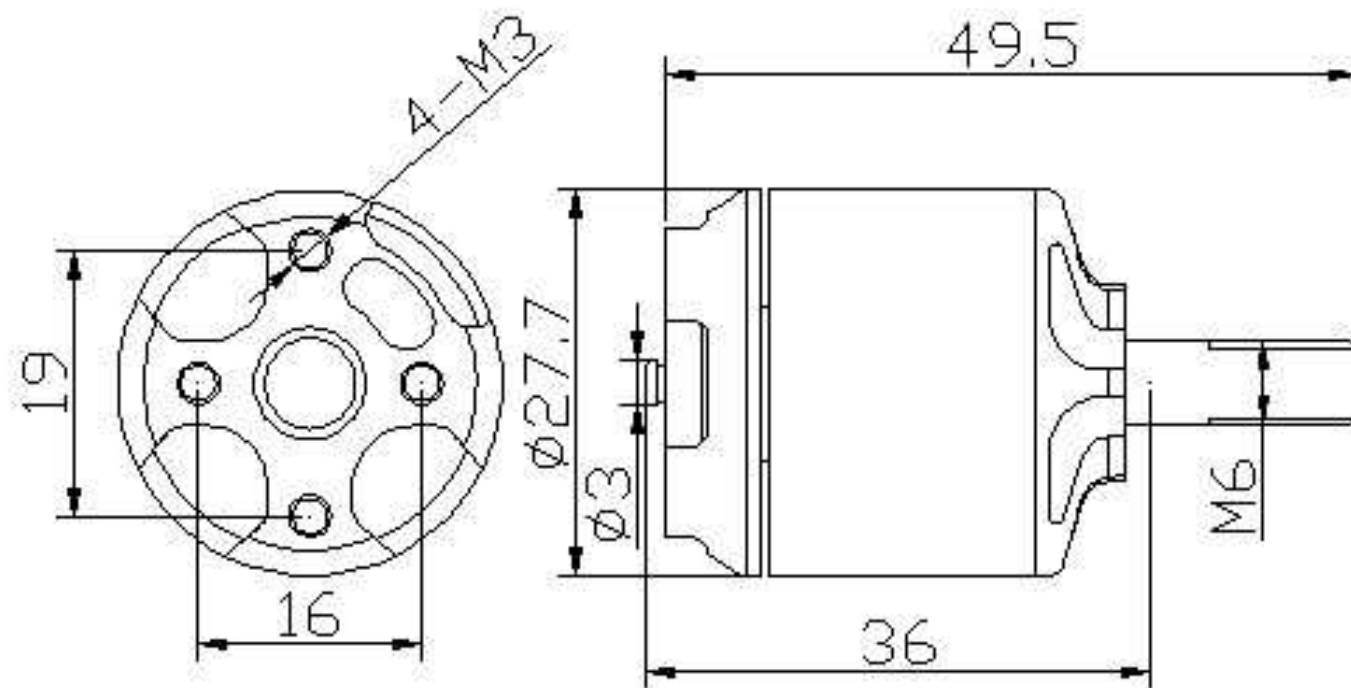
Technical Datas

Recommended Prop(inch)

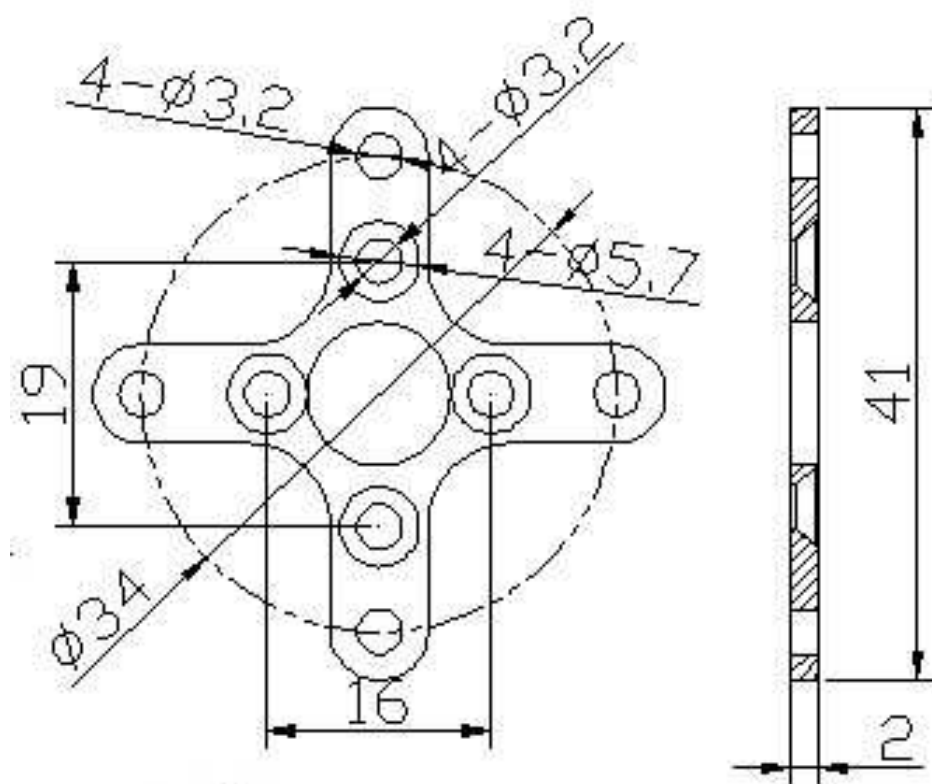
KV	1100	Standard	3S-1045/1047	Max thrust	3S-1155
Configuration	12N14P				
Stator Diameter	22mm	 High Performance Brushless Motors			
Stator Length	16mm				
Shaft Diameter	3mm				
Motor Dimension(Dia. * Len)	φ27.7×33.5mm				
Weight(g)	75				
Idle current(10v)(A)	0.9A				
No. of Cells(Lipo)	2-3S				
Max Continuous current(A)180S	23A				
Max Continuous Power(W)180S	253W				
Max. efficiency current	(8-17A)>76%				
internal resistance	103mΩ				

Tested with Tiger motor 20A ESC

Prop	Volts (V)	Amps (A)	Watts (W)	Thrust (g)	Thrust (oz)	Efficiency (g/W)	Efficiency (oz/W)
1045	7.4	10.6	78.44	580	20.46	7.39	0.26
	8.5	13.8	117.3	730	25.75	6.22	0.22
	10	17.9	179	960	33.86	5.36	0.19
	11	20.2	222.2	1170	41.27	5.27	0.19



MS2216



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High Performance Brushless Motors

multi-rotor copter motors



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multicopter rotor motors



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MS2216-10 KV 1000
MADE IN CHINA 35°C 100415

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