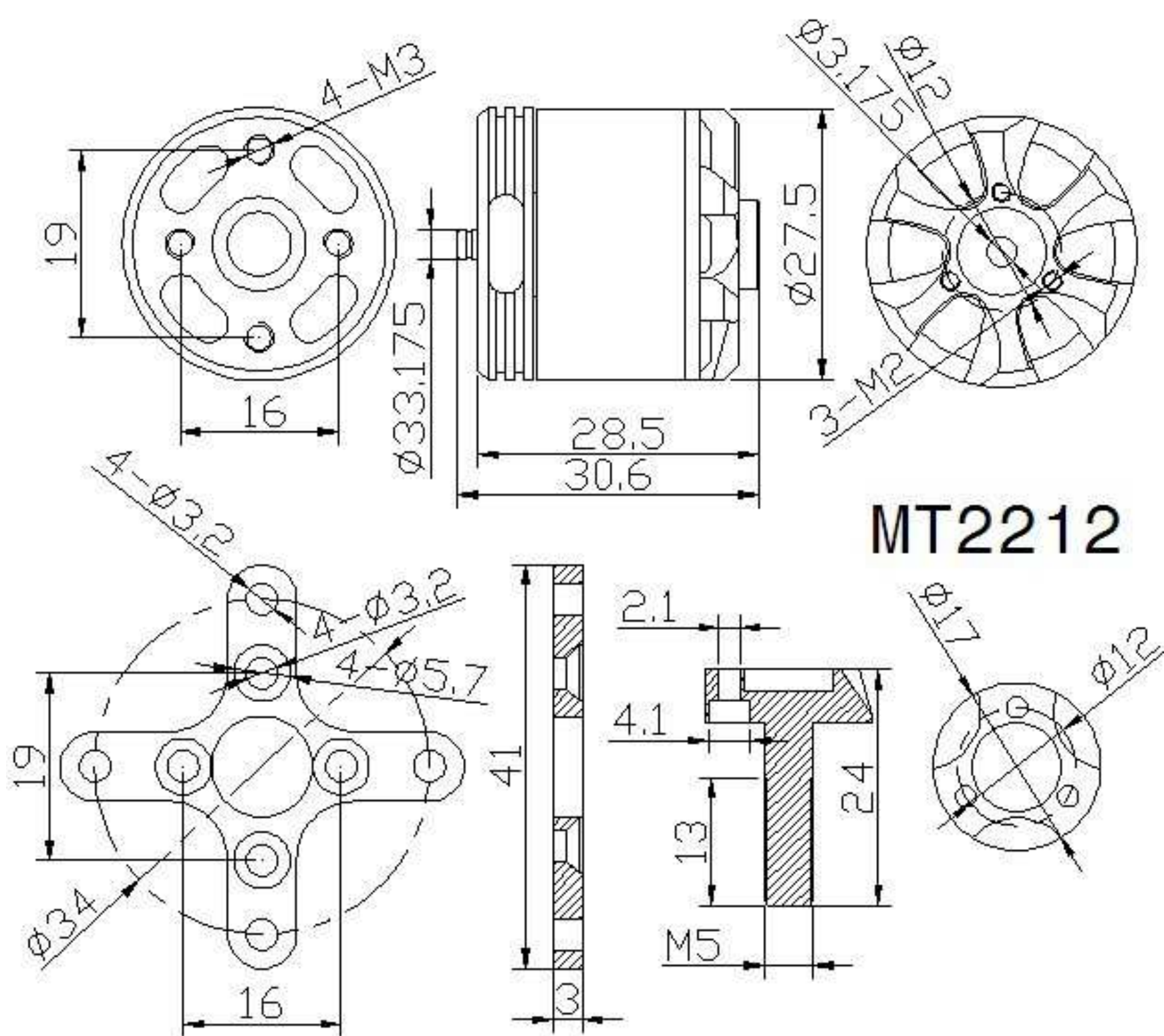




Motor: MT2212-13 KV:980

Technical Datas		Recommended Prop(inch)			
KV	980	Standard	3S-9047/9050	Max thrust	3S-1045/1047
Configuration	12N14P				
Stator Diameter	22mm	 High Performance Brushless Motors			
Stator Length	12mm				
Shaft Diameter	3mm				
Motor Dimension(Dia. * Len)	φ27.7×28.5mm				
Wweight(g)	57				
Idle current(10)@10v(A)	0.3				
No.of Cells(Lipo)	2-3S				
Max Continuous current(A)180S	15A				
Max Continuous Power(W)180S	165				
Max. efficiency current	(6-11A)>78%				
internal resistance	125mΩ				

Tested with T-motor 18A ESC

Prop	Volts (V)	Amps (A)	Watts (W)	Thrust (g)	Thrust (oz)	Efficiency (g/W)	Efficiency (oz/W)
9047	7.4	4.2	31.08	320	11.29	10.30	0.36
	8.5	6.5	55.25	410	14.46	7.42	0.26
	10	8.1	81	550	19.40	6.79	0.24
	11	9.6	105.6	660	23.28	6.25	0.22
1045	7.4	7.2	53.28	470	16.58	8.82	0.31
	8.5	8.3	70.55	520	18.34	7.37	0.26
	10	11.0	110	710	25.04	6.45	0.23
	11	13.1	144.1	860	30.34	5.97	0.21

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