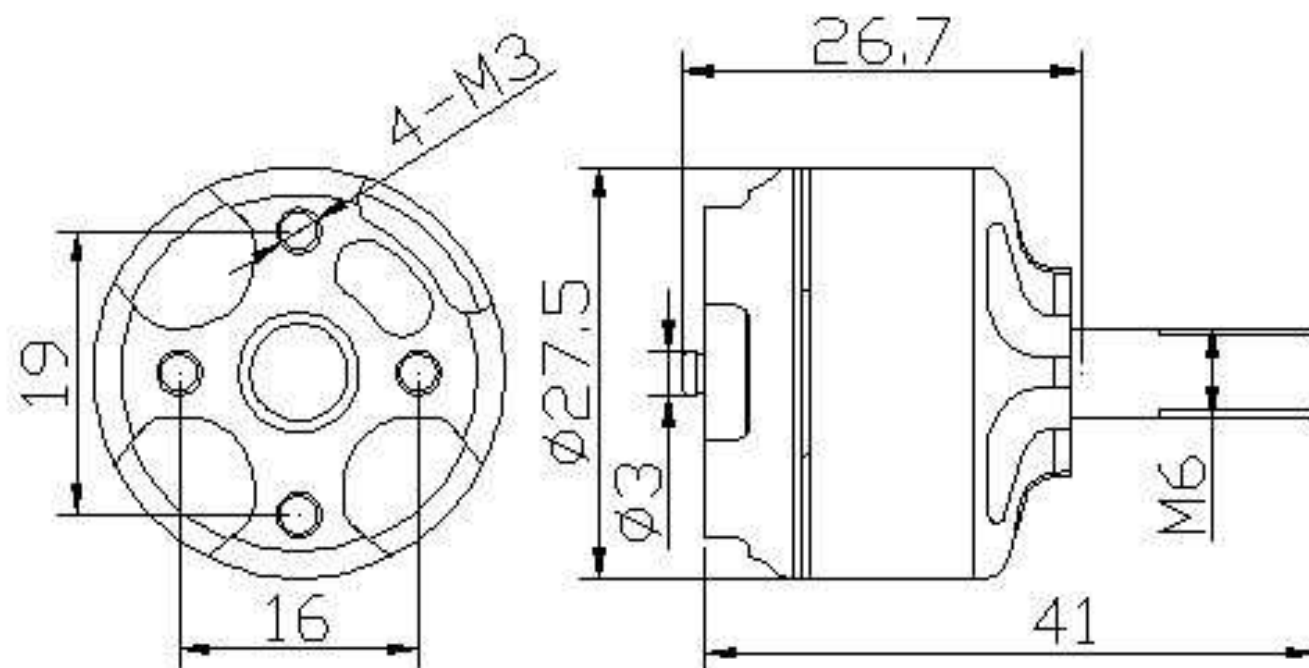


T-MOTOR
High Performance Brushless Motors

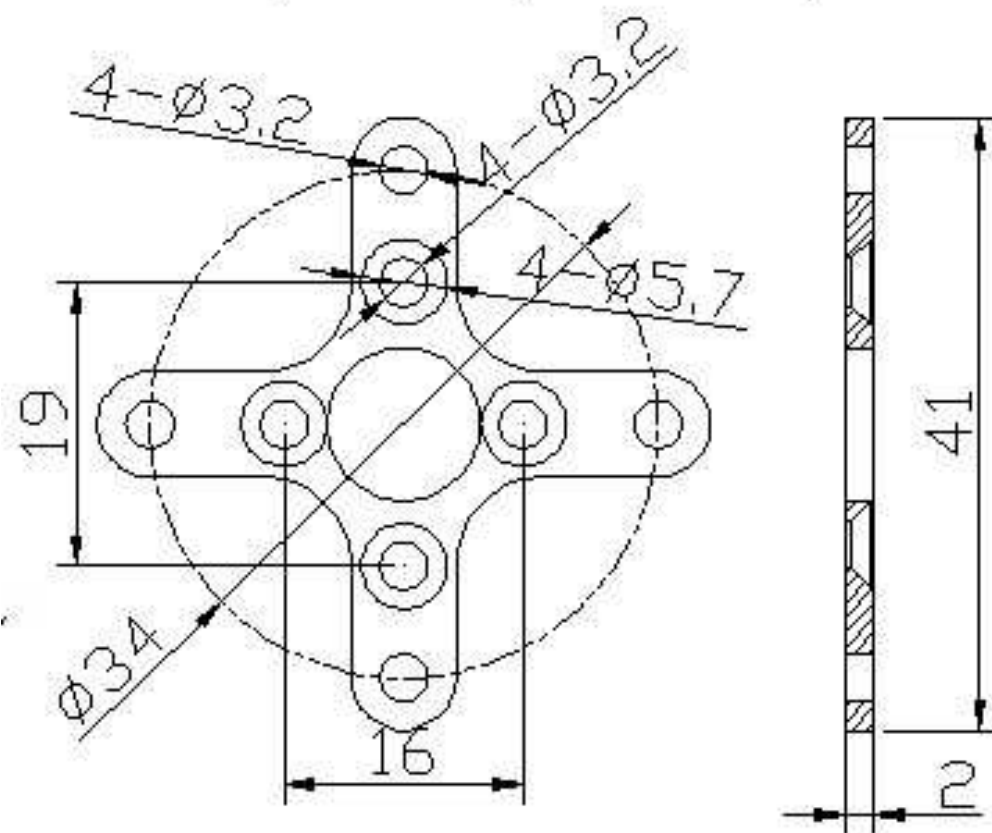
multi-rotor copter motors



T-MOTOR



MS2208



Motor: MS2208-18 KV:1100

Technical Datas		Recommended Prop(inch)			
KV	1100	Standard	3S-8040/8050	Max thrust	3S-9047/9050
Configuration	12N14P				
Stator Diameter	22mm	 High Performance Brushless Motors			
Stator Length	8mm				
Shaft Diameter	3mm				
Motor Dimension(Dia. * Len)	Φ27.7×24.5mm				
Weight(g)	45.5				
Idle current(10V)@10V(A)	0.15				
No. of Cells(Lipo)	2-3S				
Max Continuous current(A)180S	10				
Max Continuous Power(W)180S	110				
Max. efficiency current	(3-7A)>80%				
internal resistance	134mΩ				

Tested with T-motor 10A ESC

Prop	Volts (V)	Amps (A)	Watts (W)	Thrust (g)	Thrust (oz)	Efficiency (g/W)	Efficiency (oz/W)
8040	7.4	3.7	27.38	200	7.05	7.30	0.26
	8.5	4.4	37.4	250	8.82	6.68	0.24
	10	5.3	53	340	11.99	6.42	0.23
	11	5.9	64.9	390	13.76	6.01	0.21
9047	7.4	5.6	41.44	300	10.58	7.24	0.26
	8.5	6.4	54.4	350	12.35	6.43	0.23
	10	7.9	79	470	16.58	5.95	0.21
	11	8.8	96.8	520	18.34	5.37	0.19
10×4.7	7	6.4	44.8	390	13.76	8.71	0.31

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