



**MN5208**

Item No.	Volts (V)	Prop	Throttle	Amps (A)	Watts (W)	Thrust (G)	RPM	Efficiency (G/W)	Torque (N*m)	temperature ( °C)
MN5208 KV340	24	T-MOTOR 15*5CF	50%	4.6	110.4	1045	4346	9.47	0.197	33
			55%	5.6	134.4	1204	4656	8.96	0.225	
			60%	6.8	163.2	1394	5000	8.54	0.260	
			65%	8.3	199.2	1634	5395	8.20	0.303	
			75%	11.6	278.4	2058	6040	7.39	0.380	
			85%	15.7	376.8	2530	6700	6.71	0.467	
			100%	19	456	2935	7181	6.44	0.535	
		T-MOTOR 16*5.4CF	50%	5.4	129.6	1228	4125	9.48	0.248	48
			55%	6.8	163.2	1428	4485	8.75	0.282	
			60%	8.6	206.4	1762	4890	8.54	0.338	
			65%	10.4	249.6	2010	5200	8.05	0.384	
			75%	14.5	348	2515	5820	7.23	0.485	
			85%	19.6	470.4	3079	6430	6.55	0.596	
			100%	24	576	3555	6840	6.17	0.680	
		T-MOTOR 17*5.8CF	50%	6.3	151.2	1411	3950	9.33	0.294	60
			55%	8.4	201.6	1771	4400	8.78	0.362	
			60%	10.4	249.6	2031	4735	8.14	0.422	
			65%	12.5	300	2290	5089	7.63	0.475	
			75%	17.5	420	2889	5585	6.88	0.585	
			85%	23.8	571.2	3510	6130	6.14	0.723	
			100%	28.6	686.4	3966	9500	5.78	0.812	
		T-MOTOR 18*6.1CF	50%	7.8	187.2	1696	3885	9.06	0.367	75
			55%	10	240	2029	4221	8.45	0.436	
			60%	12.3	295.2	2319	4511	7.86	0.496	
			65%	15	360	2658	4800	7.38	0.568	
			75%	20.5	492	3264	5300	6.63	0.700	
			85%	27.5	660	3914	5790	5.93	0.836	
			100%	33.2	796.8	4380	6120	5.50	0.927	







**7-MOTOR**

HIGH PERFORMANCE BRUSHLESS MOTORS



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**T-MOTOR**

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NAVIGATOR SERIES

**T-MOTOR**

HIGH PERFORMANCE BRUSHLESS MOTORS





# MN5208

T-Motor MN5208 is specially designed for the multirotor with many advantages:

- Lightweight
- Optimized thermal dissipation
- Precisely assembling process
- Perfectly balanced
- High speed of response
- Running smoothly



## MN5208

It is not only a motor, but also a work of art with precisely processing and perfect dynamic balanced.

这不仅仅是款电机，更是款艺术品，高精度加工，精密动平衡



## MN5208

T-motor MN5208 follow MN series external design,utilize the unique air-extracting cooling design,makes the air circulating around the rotors.The excellent assembly workmanship and perfect dynamic make easier to speed up and run more stably.





# MN5208

## T-MOTOR Details of the winding of the stators

The tight and orderly winding is professional by hand, Compared with the loose winding motor, the instant current would be lower 15% , and the load current would be lower 5-10% , have higher efficiency and more torque.

Standard and delicate winding process, under the model of fixed connection with ESC, and with the requirement that the motor should turn in the same direction, it brings customers not only convenience, but a good experience of T-MOTOR standard production process.





# MN5208

Compared with other motors of the same specification, although both have similar exterior appearance, but are absolutely different in detail. The bearings used for T-MOTOR MN52xx series are of the double size compared with the those used for other motors of the same size, it increases the stability.



Standard configuration of M6 prop adapter, which can be directly used for propeller with 6MM central hole.

Standard configuration of 6-8 copper adapter, which can be used for propeller with 8mm hole.



Standard configuration of T-MOTOR covering plate, together with T-MOTOR carbon fiber propellers can achieve the best efficiency.

**Note:** the 8 M3\*12 screw,originally supplied with the motor, is intended for the installation of propeller propeller adapter and installation of carbon fiber propeller together with the covering plate. The screws to fix the bracket and the motor are not included because the thickness of brackets from the market are not the same. Wrong installation may cause the screw to touch the wire, Short circuit or burn out the motor.



# MN5208

The wonderful packing for MN series, adopt EVA shock proof design to avoid damage during process of transportation.