

MT2216

# MT2216

## APPLICATION FOR ALL PROPS

BEST CHOICE FOR UPGRADING YOUR F450 F550 ORIGINAL MOTOR

-----PROMOTING EXTRA PAYLOAD

----- PROTECT YOUR FLIGHT SAFETY.



完美提升你的载重空间，为您的安全飞行保驾护航

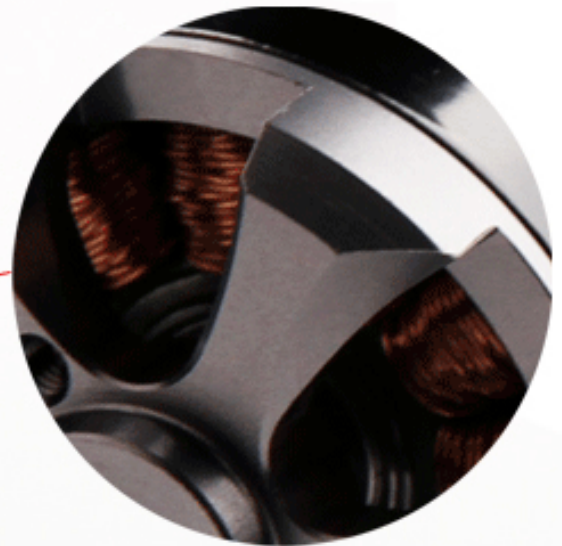
*Efficient*

*Stable*

*Durable*



EZO bearing to improve the life of the motor, which is imported with original packaging (not used bearing, low level EZO bearing, Fake bearing). Office test indicate which can complete the flight time is 60-80 hours. we stronger suggest to change the bearing after your flight getting 60 hours to surance you safe flight whether the bearing getting bad or not because the bearing is consumer parts of the motor.



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



T-MOTOR standard packing  
PS: 3pcs M2\*8 bolts are  
used for prop adapter  
installation

4pcs M3\*6 bolts are used  
for mounting plate  
installation.

Be sure not to use these  
bolts for motor installation.  
As the thickness of motor  
bracket is different on the  
market, the standard  
packing is without motor  
mounting screws connecting  
the frame and motor.



The standard packing is  
included M5 CW prop  
adapter (item No. PA001)  
It is suitable for APC and  
other M5 props. If you  
choose M5 CCW prop  
adapter (item No. PA002)  
instead, it will be self lock

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for more safety.



If you choose M5 CW short prop adapter (item No. PA003) and M5 CCW short prop adapter (item No. PA004), T-MOTOR CF props can be installed on the motor. It will be self lock for more safety. The combination of MT2216 V2.0 and T-MOTOR CF prop will get much better flight

If you choose M6 CW short prop adapter (item No. PA029) and M6 CCW short prop adapter (item No. PA030), The props for DJI Phantom V1 & V2 can be installed on the motor directly.



Perfect packing

**T-MOTOR**  
THE SAFEST PROPULSION SYSTEM



Item No.	Volts (V)	Prop	Throttle	Amps (A)	Watts (W)	Thrust (G)	RPM	Efficiency (G/W)	Operating temperature( °C)
MT2216 KV800	11.1	T-MOTOR 10*3.3CF	50%	2.3	27	290	4800	10.74	37
			65%	3.1	36	320	5500	8.89	
			75%	4	45	380	6000	8.44	
			85%	5.1	58	470	6500	8.10	
			100%	6.2	69	550	7000	7.97	
		T-MOTOR 11*3.7CF	50%	2.6	30	330	4500	11.00	39
			65%	3.7	42	350	5200	8.33	
			75%	4.7	53	420	5700	7.92	
			85%	6.3	70	540	6200	7.71	
			100%	7.4	83	620	6650	7.47	
		T-MOTOR 12*4CF	50%	2.9	34	380	3900	11.18	42
			65%	4.9	55	480	4800	8.73	
			75%	6.6	73	590	5200	8.08	
			85%	8.4	91	690	5600	7.58	
			100%	9.9	107	800	6000	7.48	
	14.8	T-MOTOR 9*3CF	50%	2.9	43	330	6800	7.67	42
			65%	3.6	55	360	7400	6.55	
			75%	4.5	67	420	8000	6.27	
			85%	6.1	90	540	8700	6.00	
			100%	7.1	105	620	9300	5.90	
		T-MOTOR 10*3.3CF	50%	3.4	52	430	6200	8.27	45
			65%	4.7	71	520	6800	7.32	
			75%	6	90	610	7500	6.78	
			85%	7.9	117	750	8300	6.41	
			100%	9.5	140	850	8800	6.07	
		T-MOTOR 11*3.7CF	50%	3.7	55	450	5700	8.18	48
			65%	5.6	82	580	6600	7.07	
			75%	7.2	106	700	7200	6.60	
			85%	9.3	139	900	7800	6.47	
			100%	11.1	164	1020	8300	6.22	

Notes: The test condition of temperature is motor surface temperature in 100% throttle while the motor run 10 min.



**E-MOTOR**  
HIGH PERFORMANCE BRUSHLESS MOTORS







**7-MOTOR**  
HIGH PERFORMANCE BRUSHLESS MOTORS



**T-MOTOR**  
HIGH PERFORMANCE BRUSHLESS MOTORS





