

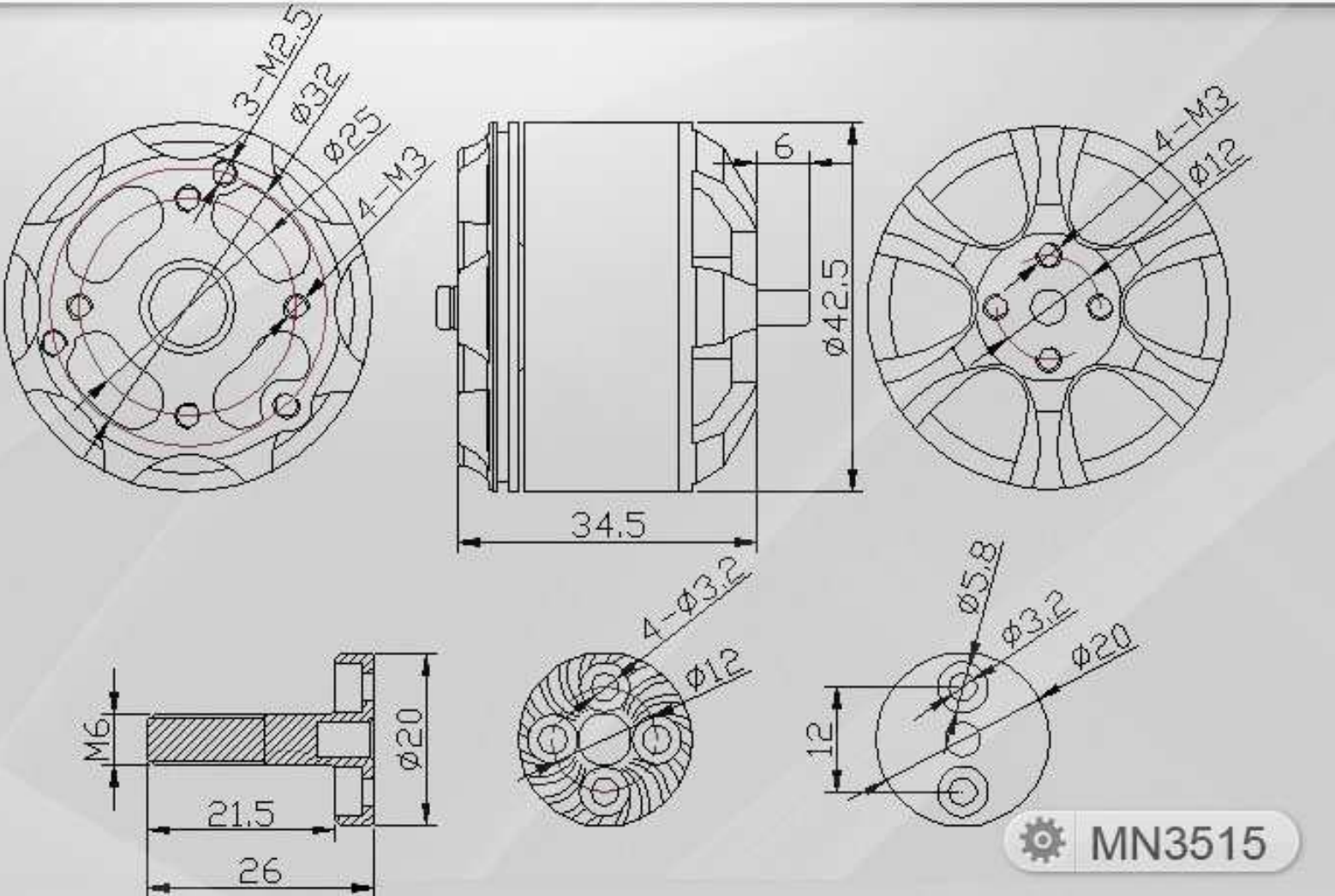


NAVIGATOR SERIES
T-MOTOR
MN3515-15 KV:400
MADE IN CHINA  CE RoHS

T-MOTOR
HIGH PERFORMANCE BRUSHLESS MOTORS

Item No.	Volts (V)	Prop	Throttle	Amps (A)	Watts (W)	Thrust (G)	RPM	Efficiency (G/W)	Operating temperature(°C)
MN3515 KV400	22.2	T-MOTOR 14*4.8CF	50%	3.4	76	780	4300	10.26	45
			65%	6.3	140	1180	5400	8.43	
			75%	8.5	192	1480	5900	7.71	
			85%	11.4	255	1800	6500	7.06	
			100%	13.7	301	2010	6950	6.68	
		T-MOTOR 15*5CF	50%	4.3	87	970	4200	11.15	50
			65%	7.9	177	1470	5200	8.31	
			75%	11.6	254	1880	5700	7.40	
			85%	14.5	322	2200	6200	6.83	
			100%	17.2	376	2460	6500	6.54	
		T-MOTOR 16*5.4CF	50%	5.2	117	1180	4050	10.09	59
			65%	9.4	210	1730	4850	8.24	
			75%	13	288	2100	5400	7.29	
			85%	16.9	372	2630	5850	7.07	
			100%	20	437	2830	6250	6.48	

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



Introduction of MN Series

With the navigator design concept, T-Motor Navigator Series is mostly used in Aerial photo as the Multirotor-copter Power system. The motor is a high quality, smooth running, durable brushless motor built for multirotor UAV application, the custom assembly methods and components unique to Navigator series help to provide the reliability required for a dependable aerial platform.



*Providing the reliability
required for a dependable aerial platform.*



Z-MOTOR
HIGH PERFORMANCE BRUSHLESS MOTORS



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T-motor MN3xxx series motors are come with bearing twice as large as the same size motor., Qualified big ball bearings,which suit low speed smooth running and allow for a stable frame against pressure,are put into application precision.





The motors are come with higher lever **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.



Flexible mount holes design to match different relevant parts which can install main props in the current market



The package is included 1 set of prop adapter of M6.

the surface of the prop adapter is knurled.

Notes: The 2pcs screw M3*12 2pcs are for the installation of T-motor CF prop with the plat cover, which are not for the installation of mounting the motor with the frame.



Installation of M6 prop adapter
matching M6 prop



Adapter:6*8 (CA004)



Installation of matching T-motor CF Prop.



Flexible mounting holes for many kind of frame
---Standard 25*25mm mounting holes



Purchase separately



T-motor 6mm CCW

MN3X Series

Match up T-motor **CCW prop adapter** for
better flying performance

Better flying performance



MN serie box
Perfecting packing

Wonderful flight form T-motor.



The first choice of the power system for the
Aerial photograph and reconnaissance.