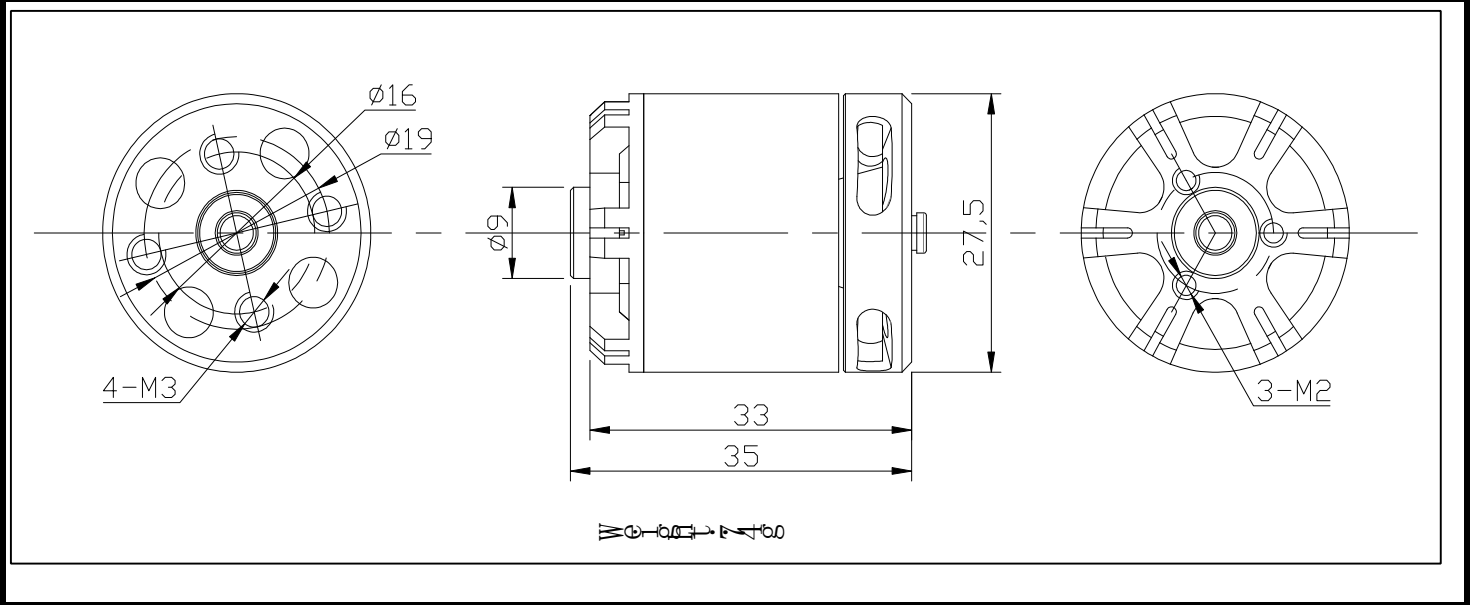


Dong Yang Servo Power Model Co.,Ltd

MOTOR MODEL: BE2217-10 (800KV)

MOTOR OUTLINES:



MOTOR TECHNICAL DATA:

Model	weight	VOLTAGE V	NO LOAD		ON LOAD				EEP %	LOAD TYPE
			CURRENT A	SPEED rpm	CURRENT A	SPEED rpm	Pu11 g	Power W		Battery/prop
BE2217-10 (800KV)	74g	11.1			7.4		600	82.14	7.3046	LiPo x 3/1047
					9.1		700	101.01	6.93	
					11.1		800	123.21	6.493	
					12.2		900	135.42	6.646	
		11.1			7.1		600	78.81	7.6132	LiPo x 3/1238
					8.8		700	97.68	7.1663	
					10.5		800	116.55	6.864	
					13.1		900	145.41	6.1894	
					15.3		1000	169.83	5.8882	
					18.2		1100	202.02	5.445	
					20.9		1200	231.99	5.1726	

		18.5			4.7		600	86.95	6.9005	LiPo x 5/1047
					5.7		700	105.45	6.6382	
					7.2		800	133.2	6.006	
					8.3		900	153.55	5.8613	
					10.7		1000	197.95	5.0518	
					12.5		1100	231.25	4.7568	
					14.1		1200	260.85	4.6003	
					22.8		1570	421.8	3.7221	
			18.5			4		600	74	
					5.5		700	101.75	6.8796	
					6.8		800	125.8	6.3593	
					8.4		900	155.4	5.7915	
					9.3		1000	172.05	5.8123	
					11.9		1100	220.15	4.9966	
					14.6		1200	270.1	4.4428	
					27.6		1720	510.6	3.3686	

In order to satisfy application requirement of those heavy-load multi-axis aircrafts, DYS final released BE series super strength out-runner multicopter dedicated brushless motor, The BE series motor is with Kawasaki, Japan 1200 # 0.2mm high efficiency silicon steel and 40UH high temperature powerful magnet. Selected the Japanese NSK pure imported bearings to reduce motor vibration, shell using high-precision CNC machining and professional balancing test, making concentricity, balance is greatly enhanced. DYS BE Series multicopter dedicated motor perfectly compatible with more than 99% of commercially available brushless ESC.

Low vibration motor great for flying

-To make aircraft more stable

-Less operating noise

-More efficient

-Bearings long life