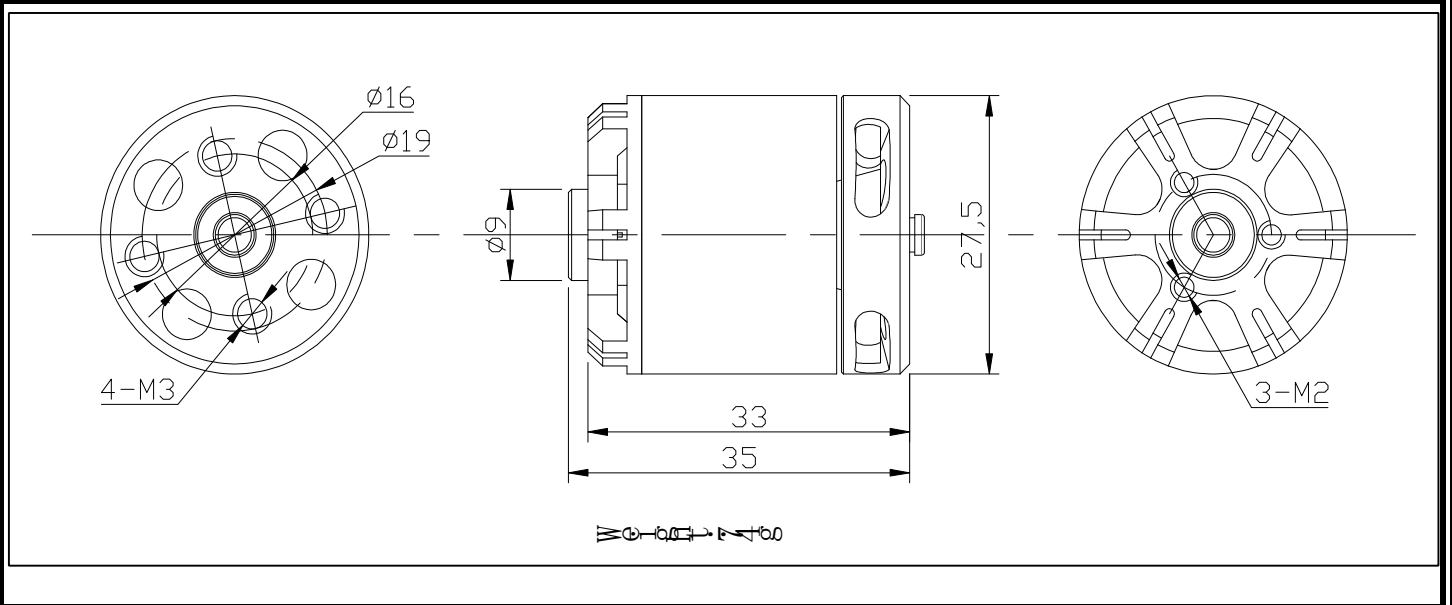


Dong Yang Servo Power Model Co.,Ltd

MOTOR MODEL: BE2217-9 (930KV)

MOTOR OUTLINES:



MOTOR TECHNICAL DATA:

Model	weight	VOLTAGE V	NO LOAD		ON LOAD				EEP %	LOAD TYPE
			CURRENT A	SPEED rpm	CURRENT A	SPEED rpm	Pull g	Power W		Battery/prop
BE2217-9 (930KV)	74g	11.1			7.6		600	84.36	7.1124	LiPo x 3/1047
					9.8		700	108.78	6.435	
					12		800	133.2	6.006	
					14.3		900	158.73	5.67	
					16.1		1000	178.71	5.5957	
		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		

		14.8			6.2		600	91.76	6.5388	LiPo x 4/1047
					7.8		700	115.44	6.0638	
					9.3		800	137.64	5.8123	
					11.3		900	167.24	5.3815	
					13.3		1000	196.84	5.0803	
					15.4		1100	227.92	4.8263	
					18.6		1200	275.28	4.3592	
					23.2		1370	343.36	3.99	
			14.8			5.4		600	79.92	
					6.7		700	99.16	7.0593	
					8		800	118.4	6.7568	
					9.5		900	140.6	6.4011	
					11.7		1000	173.16	5.775	
					14.1		1100	208.68	5.2712	
					16.2		1200	239.76	5.005	
					28.7		1600	424.76	3.7668	

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