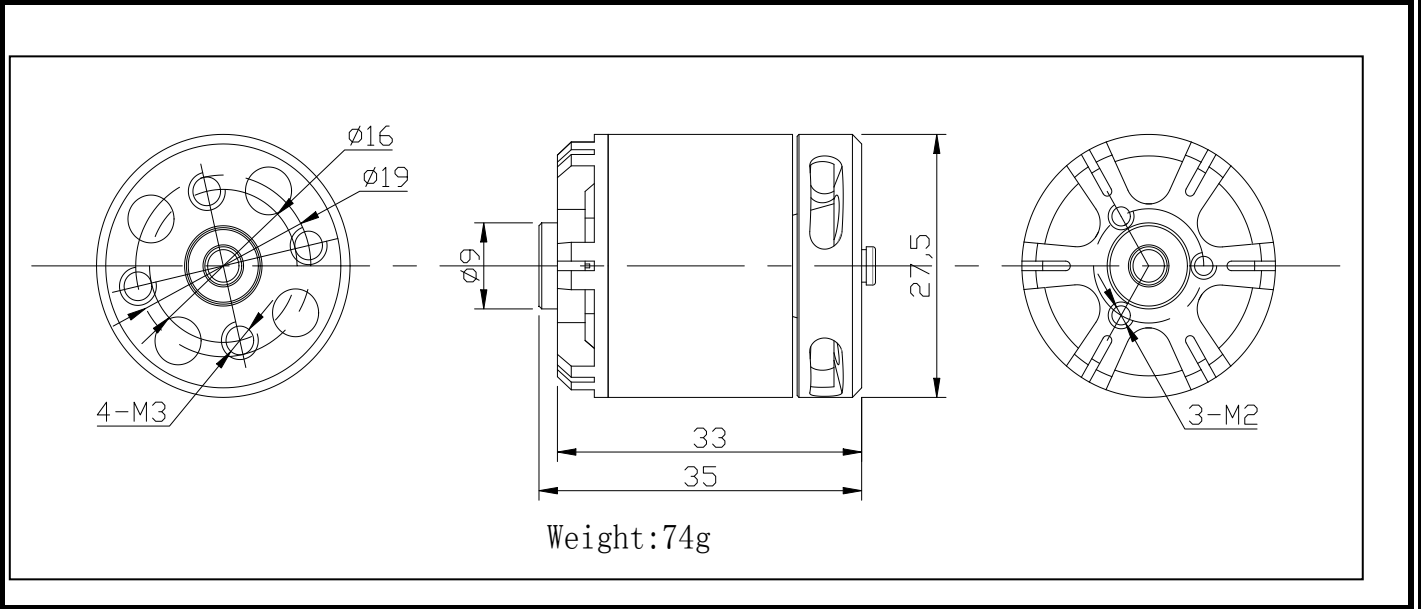


# Dong Yang Servo Power Model Co.,Ltd

**MOTOR MODEL: BE2217-10 (800KV)**

**MOTOR OUTLINES:**



**MOTOR TECHNICAL DATA:**

Item No.	NO LOAD				ON LOAD				LOAD TYPE
	weight	VOLTAGE V	CURRENT A	SPEED rpm	CURRENT A	SPEED rpm	Pull g	Power W	Battery/prop
BE2217-10 (800KV)	74g	11.1	0.8	8957	7.2	7731	360	79.9	LiPo x 3/7X5E
					8.2	7594	470	91.0	LiPo x 3/8X4E
					9.7	7183	640	107.7	LiPo x 3/9X6SF
					12.2	7071	850	135.4	LiPo x 3/10X4.7SF
					16.1	6617	1040	178.7	LiPo x 3/12X3.8SF

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