

The company's brushless DC motor is divided into "internal rotor brushless DC motor" and "external rotor brushless DC motor" according to the structure. According to the external power supply voltage, it can be divided into "high-voltage brushless DC motor" and "low-voltage brushless DC motor".

In order for you to understand our motor models, we take one model to explain as following.

N **E** **O** **A** **052** **08** **B** **08** **D** **024**

- N** : Company code. "N": Nostop Motor Group
- E** : Motor type code. "E": EC (Electronic Commutate) Motor, commonly known as "brushless motor".
- O** : Rotor driving form. "O": external rotor motor; "I": internal rotor motor.
- A** : Control method of the motor. "A": Single phase square wave drive control; "B": Single phase sine wave drive control; "C": Three phase sine wave drive control.
- 052** : Motor serial code, mostly refers to the diameter of the lamination. For the internal rotor motor, it refers to the diameter of the stator lamination; for the external rotor motor, it refers to the diameter of the stator. "052": 52mm diameter.
- 08** : Lamination thickness code. "08": 8mm.
- B** : Motor bearing code. "B": ball bearings; "S": sleeve bearings. "BS": the driving side is with a ball bearing and the rear side is with a sleeve bearing.
- 08** : Rotor shaft diameter code. "08": the diameter of the rotor shaft is 8mm.
- D** : Supply frequency code. "A": 50Hz; "B": 60Hz; "C": 50/60Hz, "DC": DC power supply.
- 024** : Voltage code. "024": 24V. "120": 120V; "220": 220V, etc.

- For some special models, we might add some additional words to distinguish it from the others at the end of the motor model.