

## 80mm Square integrated dc servo motor 750/1000W

### Features :

- Adopting a new 32-bit M4+core with 120M or 240M main frequency
- Stable torque characteristics from low to high speeds, with high speed and precision
- Equipped with brake resistor interface to prevent damage to the electromechanical braking system
- Wide speed range, low temperature rise, and high efficiency
- Integrated motor and drive, compact size, simple wiring, and drive
- Good compatibility with the motor
- Equipped with overcurrent, overvoltage, over temperature, and over differential protection functions
- Configure a 17 bit single turn absolute encoder

### Communication method:

- impulsive
- RS485 MODbus RTU network type
- CANopen network type

### Protection level:

- Waterproof type: IP30, IP54, IP65, optional

### Usage:

- Medical equipment, logistics transportation, industrial automation, textile machinery, laser, drawing, traditional Chinese medicine ingredient industry, etc



## Product Selection

Model	Power (W)	Rated Voltage (VDC)	Rated Current (A)	Rated Speed (rpm)	Rated Torque (N.m)	Total height L (mm)	Encoder	Control method (optional)		
MKIDS80-P01A	750	48/72	19/12	3000	2.4	155	17bit	pulse	RS485	CANopen
MKIDS80-P02A	1000	72	17	3000	3.2	175	17bit	pulse	RS485	CANopen

This is a representative product, and both the output shaft and parameters can be customized.

## Product Outline Drawing

unit (mm)

