

Brushless DC Motor with Integrated Controller -NEMA 34 and Flange Size 80 mm





### **OPTIONS**



**SOFTWARE** 

Plug&Drive

### TECHNICAL DATA

Operating Voltage	12 VDC - 48 VDC
Number of Digital Inputs	6
Type of Digital Inputs	5/24 V switchable
Number of Analog Inputs	2
Type of Analog Input	0-20 mA/0-10 V switchable, 0-10 V
Digital Outputs	2
Type of Digital Output	open-drain (max. 24 V/100 mA)
Encoder	✓
Encoder Type	single-turn absolute
Encoder Resolution	1024 CPR

#### **VERSIONS**

Туре	Rated Power W	Rated Torque Ncm	Rated Current (RMS) A	Peak Current (RMS) A	Rated Speed rpm	Interface	Length mm	Weight kg
PD6-CB87S048030-E-09	220	70	6.25	17.95	3000	CANopen, USB, IO (clock direction; analog)	96.9	2
PD6-CB80M048030-E-09	534	170	14	40	3000	CANopen, USB, IO (clock direction; analog)	113	1.35

# PD6-CB



## Brushless DC Motor with Integrated Controller -NEMA 34 and Flange Size 80 mm

### ORDER IDENTIFIER



# **ACCESSORIES**

ZK-MICROUSB Micro USB Cable 1.5 m

Z-K4700/50 Charging Capacitor

Z-K10000/100 Charging Capacitor

•

CAUTION

51

We recommend using a charging capacitor of sufficient size to stabilize the operating voltage.

## PD6-CB87S048030-E-

09 = CANopen, USB,IO (clock direction; analog)

## DIMENSIONS (IN MM)



