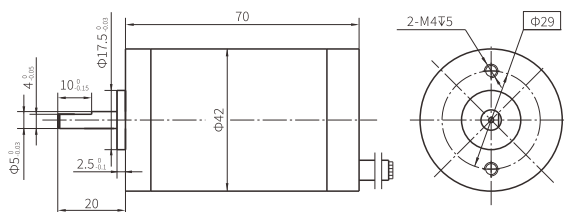


## 42BL70无刷直流电动机

## 42BL70 Brushless DC Motor

### 外形和安装尺寸

Dimensions



### 无刷电动机主要技术参数

Brushless Motor Technical Data

电机型号 Type	极数 Number of poles	相数 Number of phase	额定电压 Rated Voltage VDC	空载转速 No-load Speed r/min	额定转速 Rated Speed r/min	额定转矩 Rated Torque N.m	额定功率 Rated Power W	额定电流 Rated Current A	峰值扭矩 Peak Torque N.m	峰值电流 Peak Current A	电阻 Line to line resistance ohms	电感 Line to line inductance mH
42BL70-2440	4	3	24	4000	3000	0.06	20	1.16	0.13	2.31	2.84	4.6
42BL70-2450	4	3	24	5000	4000	0.07	30	1.74	0.14	3.47	1.63	2.6

### 接线方式

Wire Diagram

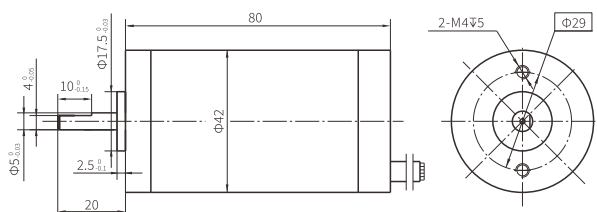
U	V	W	Vcc	Ha	Hb	Hc	GND
橙Orange	绿Green	蓝Blue	红Red	橙Orange	绿Green	蓝Blue	黑Black

## 42BL80无刷直流电动机

## 42BL80 Brushless DC Motor

### 外形和安装尺寸

Dimensions



### 无刷电动机主要技术参数

Brushless Motor Technical Data

电机型号 Type	极数 Number of poles	相数 Number of phase	额定电压 Rated Voltage VDC	空载转速 No-load Speed r/min	额定转速 Rated Speed r/min	额定转矩 Rated Torque N.m	额定功率 Rated Power W	额定电流 Rated Current A	峰值扭矩 Peak Torque N.m	峰值电流 Peak Current A	电阻 Line to line resistance ohms	电感 Line to line inductance mH
42BL80-2440	4	3	24	4000	3000	0.10	30	1.74	0.19	3.47	2.1	3.6
42BL80-2450	4	3	24	5000	4000	0.10	40	2.22	0.19	4.44	1.2	2.2

### 接线方式

Wire Diagram

U	V	W	Vcc	Ha	Hb	Hc	GND
橙Orange	绿Green	蓝Blue	红Red	橙Orange	绿Green	蓝Blue	黑Black