

种类 Type

电动机 Motor

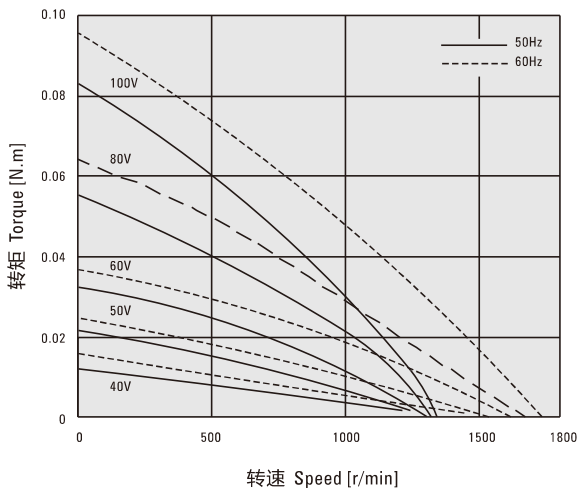
机型 Type	型号Model	
	齿轮轴型 Pinion Shaft	圆轴型 Round Shaft
3W	2TK3GN-A	2TK3A-A
	2TK3GN-C	2TK3A-C
6W	3TK6GN-A	3TK6A-A
	3TK6GN-C	3TK6A-C
10W	4TK10GN-A	4TK10A-A
	4TK10GN-C	4TK10A-C
20W	5TK20GN-A	5TK20A-A
	5TK20GN-C	5TK20A-C

适用电动机输出功率 (齿轮轴) Applicable Motor Output Power (Pinion Shaft Type)	减速器型号 Gearhead Model	减速比 Gear Ratio
3W	2GN□K	3、3.6、5、6、7.5、9、 12.5、15、18、25、30、 36、50、60、75、90、 100、120、150、180、200
	2GN10XK (中间减速器 Decimal Gearhead)	
6W	3GN□K	3、3.6、5、6、7.5、9、 12.5、15、18、25、30、 36、50、60、75、90、 100、120、150、180、200
	3GN10XK (中间减速器 Decimal Gearhead)	
10W	4GN□K	3、3.6、5、6、7.5、9、 12.5、15、18、25、30、 36、50、60、75、90、 100、120、150、180、200
	4GN10XK (中间减速器 Decimal Gearhead)	
20W	5GN□K	3、3.6、5、6、7.5、9、 12.5、15、18、25、30、 36、50、60、75、90、 100、120、150、180、200
	5GN10XK (中间减速器 Decimal Gearhead)	

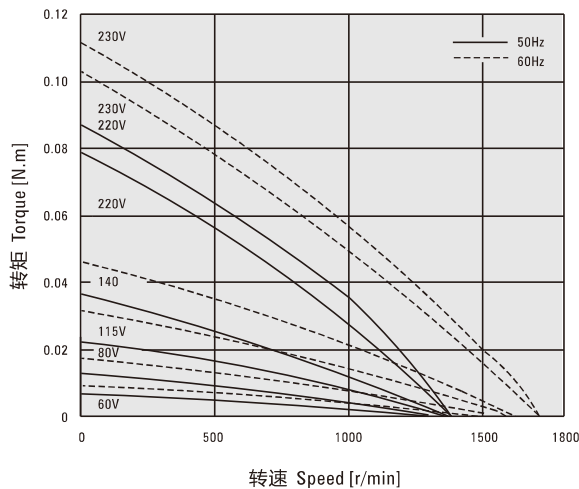
●减速器型号的□中为减速比的数值
Enter the gear ratio in the box (□) within the model name

转速-转矩特性 (参考值) Speed - Torque Characteristics (Reference Values)

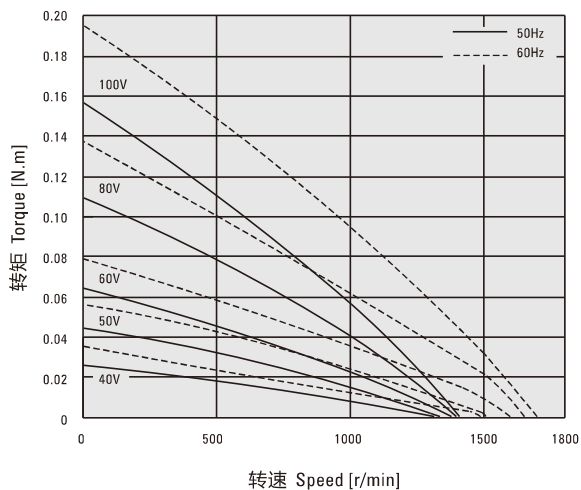
2TK3GN-A、2TK3A-A



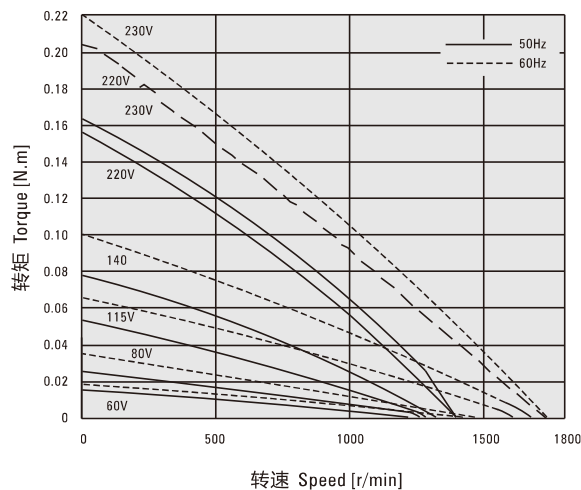
2TK3GN-C、2TK3A-C



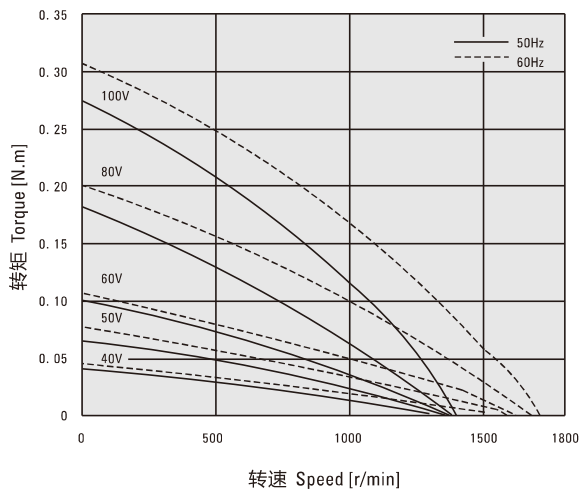
3TK6GN-A、3TK6A-A



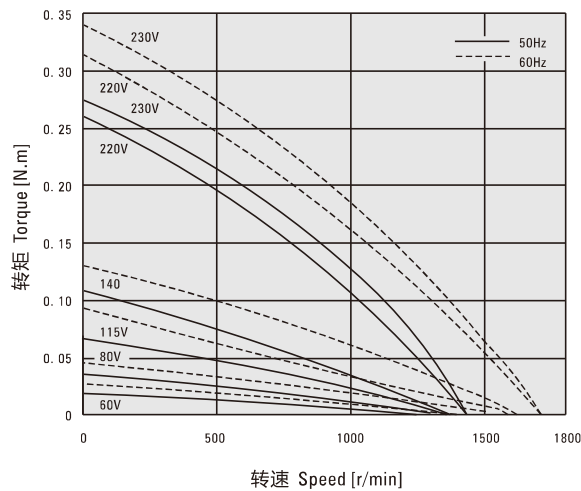
3TK6GN-C、3TK6A-C



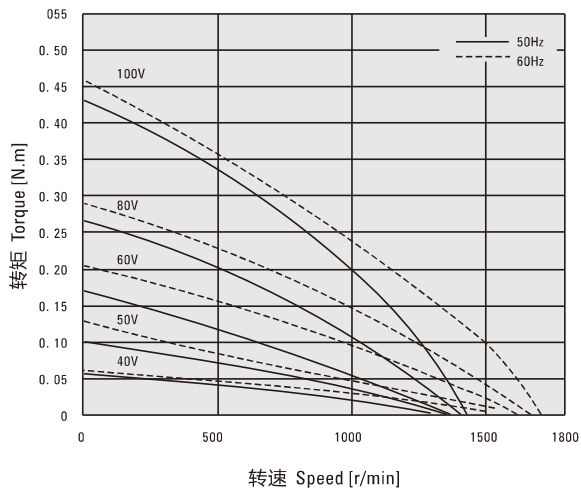
4TK10GN-A、4TK10A-A



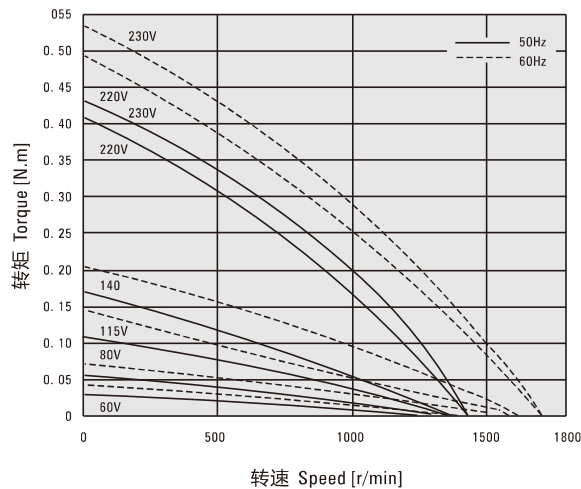
4TK10GN-C、4TK10A-C



5TK20GN-A、5TK20A-A



5TK20GN-C、5TK20A-C



外形图 (单位 mm) Dimensions(Unit mm)

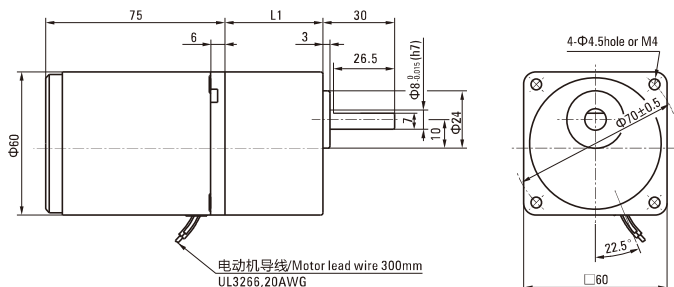
减速器附有安装用螺丝Mounting screws are included with gearhead.

3W

电动机/减速器 Motor/Gearhead

重量 Weight : 电动机 Motor : 0.75kg

减速器 Gearhead : 0.4kg

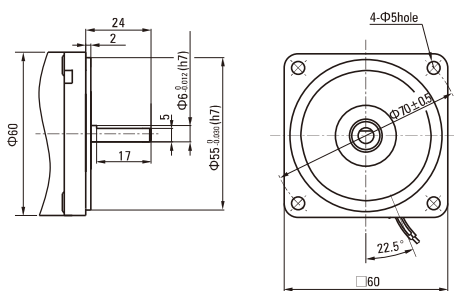


圆轴型的转轴部分 Shaft Section Of Round Shaft Type

2TK3A-A 2TK3A-C

除重量及轴部外电动机外形与齿轮轴型相同。

Excluding weight and the shaft section motor shape are the same as those of the pinion shaft type.



外形图 (单位 mm) Dimensions(Unit mm)

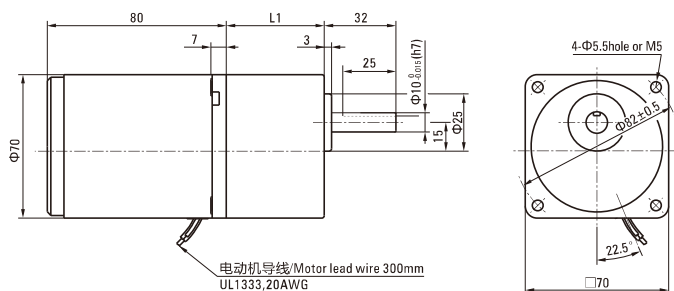
减速器附有安装用螺丝Mounting screws are included with gearhead.

6W

电动机/减速器 Motor/Gearhead

重量 Weight : 电动机 Motor : 1.1kg

减速器 Gearhead : 0.5kg



电动机型号 Motor Model	减速器型号 Gearhead Model	减速比 Gear Ratio	L1
2TK3GN-A 2TK3GN-C	2GN□K	3~18	32
		25~200	41.5

减速器型号的□中为减速比的数值

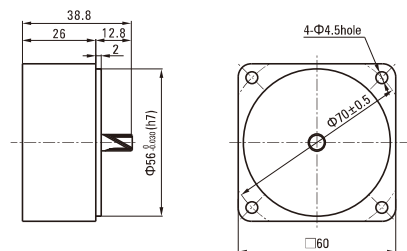
Enter the gear ratio in the box (□) within the model name

中间减速器 Decimal Gearhead

可安装2TK3GN型 Can be connected to 2TK3GN type

2GN10XK

重量 Weight : 0.24kg



外形图 (单位 mm) Dimensions(Unit mm)

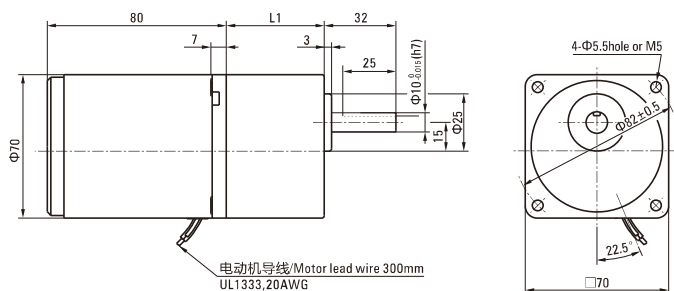
减速器附有安装用螺丝Mounting screws are included with gearhead.

6W

电动机/减速器 Motor/Gearhead

重量 Weight : 电动机 Motor : 1.1kg

减速器 Gearhead : 0.5kg



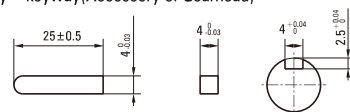
电动机型号 Motor Model	减速器型号 Gearhead Model	减速比 Gear Ratio	L1
3TK6GN-A 3TK6GN-C	3GN□K	3~18	32
		25~200	42

减速器型号的□中为减速比的数值

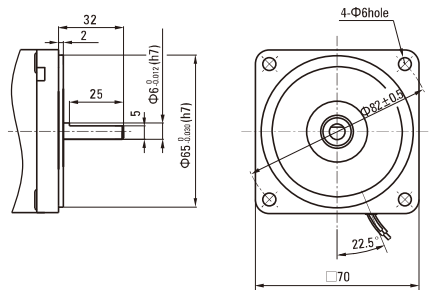
Enter the gear ratio in the box (□) within the model name

键·键槽 (减速器附件)

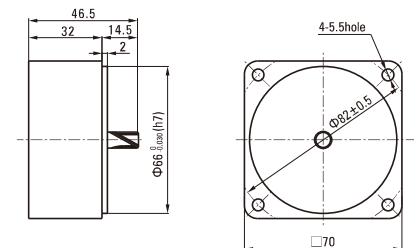
Key · keyway(Accessory of Gearhead)



● 圆轴型的转轴部分 Shaft Section Of Round Shaft Type
3TK6A-A 3TK6A-C
除重量及轴部外电动机外形与齿轮轴型相同。
Excluding weight and the shaft section motor shape are the same as those of the pinion shaft type.

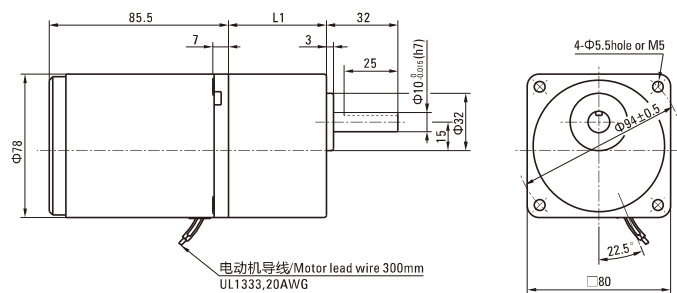


● 中间减速器 Decimal Gearhead
可安装3TK6GN型Can be connected to 3TK6GN type
3GN10XK
重量 Weight : 0.31kg



■ 外形图 (单位 mm) Dimensions(Unit mm)
减速器附有安装用螺丝Mounting screws are included with gearhead.

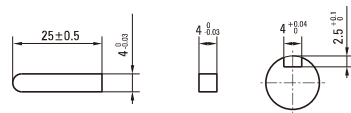
● 10W
● 电动机/减速器 Motor/Gearhead
重量 Weight : 电动机 Motor : 1.6kg 减速器 Gearhead : 0.8kg



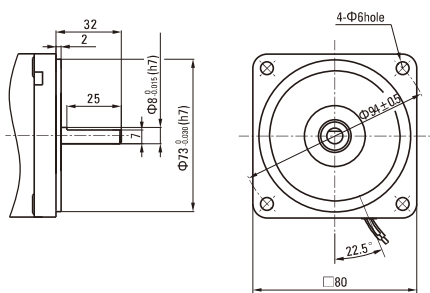
电动机型号 Motor Model	减速器型号 Gearhead Model	减速比 Gear Ratio	L1
4TK10GN-A 4TK10GN-C	4GN□K	3~18	32
		25~200	43.5

● 减速器型号的□中为减速比的数值
Enter the gear ratio in the box (□) within the model name

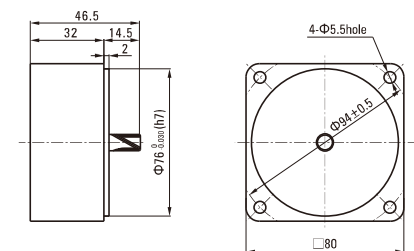
● 键·键槽 (减速器附件)
Key · keyway(Accessory of Gearhead)



● 圆轴型的转轴部分 Shaft Section Of Round Shaft Type
4TK10A-A 4TK10A-C
除重量及轴部外电动机外形与齿轮轴型相同。
Excluding weight and the shaft section motor shape are the same as those of the pinion shaft type.



● 中间减速器 Decimal Gearhead
可安装4TK10GN型Can be connected to 4TK10GN type
4GN10XK
重量 Weight : 0.41kg



外形图 (单位 mm) Dimensions(Unit mm)

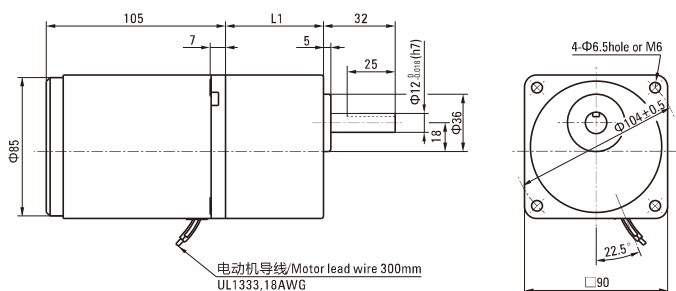
减速器附有安装用螺丝 Mounting screws are included with gearhead.

20W

电动机/减速器 Motor/Gearhead

重量 Weight : 电动机 Motor : 2.4kg

减速器 Gearhead : 1.35kg

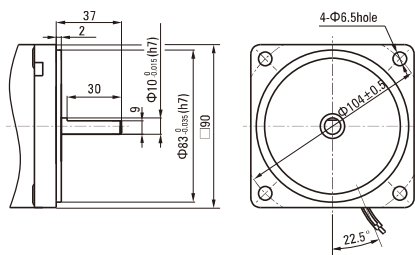


圆轴型的转轴部分 Shaft Section Of Round Shaft Type

5TK20A-A 5TK20A-C

除重量及轴部外电动机外形与齿轮轴型相同。

Excluding weight and the shaft section motor shape are the same as those of the pinion shaft type.



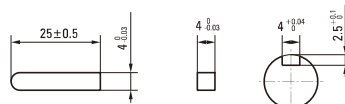
电动机型号 Motor Model	减速器型号 Gearhead Model	减速比 Gear Ratio	L1
5TK20GN-A 5TK20GN-C	5GN□K	3~18	42
		25~200	60

减速器型号的□中为减速比的数值

Enter the gear ratio in the box (□) within the model name

键·键槽 (减速器附件)

Key · Keyway (Accessory Of Gearhead)

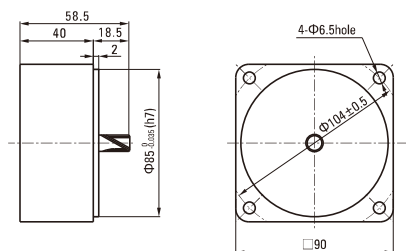


中间减速器 Decimal Gearhead

可安装5TK20GN型 Can be connected to 5TK20GN type

5GN10XK

重量 Weight : 0.6kg



电容器外形尺寸 Formal Dimension Of Capacitor

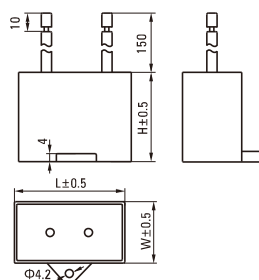
型号Model		电容器型号 Capacitor Model	L	W	H
齿轮轴型 Pinion Shaft	圆轴型 Round Shaft				
2TK3GN-A	2TK3A-A	ZD70CFAUL	47	24	37
		ZD60CFAUL	48	23	32
3TK6GN-A	3TK6A-A	ZD80CFAUL	48	26.5	38
		ZD70CFAUL	47	24	37
4TK10GN-A	4TK10A-A	ZD100CFAUL	58	26	38
		ZD80CFAUL	48	26.5	38
5TK20GN-A	5TK20A-A	ZD150CFAUL	58	32	43
		ZD120CFAUL	58	30	40
2TK3GN-C	2TK3A-C	ZD15BFAUL	36	12.5	24
		ZD12BFAUL	36	12	22
3TK6GN-C	3TK6A-C	ZD20BFAUL	36	15	25
		ZD15BFAUL	36	12.5	24
4TK10GN-C	4TK10A-C	ZD25BFAUL	38	17	28
		ZD20BFAUL	36	15	25
5TK20GN-C	5TK20A-C	ZD35BFAUL	38	19.5	31
		ZD30BFAUL	38	18.5	29

常规电容器出线为引线,也可根据客户要求配置插片式187#

Note: Conventional capacitor is a lead wire type. Inserted 187# is optional

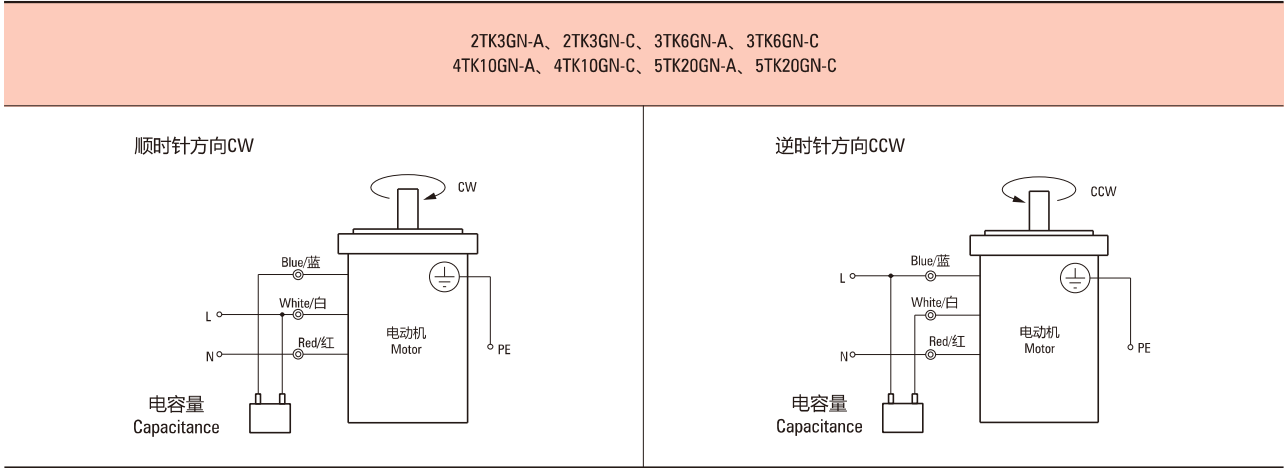
电动机型号的□中为表示带端子箱型的记号(T)

Enter the code that represents the terminal box type (T) in the box (□) within the model name



连接图 Wiring Diagram

- 运转方向指从电动机轴看来的方向。CW表示顺时针方向，CCW表示逆时针方向。
The direction of motor rotation is as viewed from the shaft end of motor. CW represents the clockwise direction, while CCW represents the counterclockwise direction.
- 表中所记品名为齿轮轴型，圆轴型亦同。
Name indicated in the list is pinion shaft type, also valid for the equivalent round shaft type.
- 品名的□中为附属电容器种类的J、U或E记号。
Specify the type of the capacitor to be included by entering J or E in the box (□) within the model name.



请注意 Note:

单相电动机运转方向的转换应在电动机停止后进行。
Change the direction of single-phase motor rotation only after bring the motor to a stop.

若在电动机运转时转换运转方向，可能发生无法转换运转方向或须费时较久的情况。
If an attempt is made to change the direction of rotation while the motor is rotating, motor may ignore reversing command or change its direction of rotation after some delay.