

LK12 系列

LK12 Series

使用注意事项:

CAUTIONS:

1. 请务必遵守偏心, 偏角, 轴向的允许公差。
2. 螺栓类请务必以指定的转矩拧紧。

1. Be sure to observe allowable tolerances of eccentricity, deflection and axis.
2. Bolts must be tightened with specified torque.

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安装方式:

INSTALLATION:

1. 确认联轴器上的螺栓有无松动, 去除轴及联轴器内径面的锈迹, 灰尘及油等。特别是, 对联轴器摩擦系数有显著影响的各类润滑脂, 绝不可有粘附。

Confirm whether the bolts on the coupling are loose, and remove the rust, dust and oil on the shaft and the inner diameter of the coupling. In particular, all kinds of greases that have a significant impact on the friction coefficient of the coupling must not have adhesion.

2. 请将联轴器插入电动机轴。插入时, 请勿在联轴器上施加过大的压缩和拉伸力, 特别是在把联轴器安装至电动机后将联轴器插入从动轴时, 可能会因错误操作而施加过大的压缩力, 请注意。

Please insert the coupling into the motor shaft. When inserting, do not apply excessive compression and tension force on the elastic components of the coupling, especially when inserting the coupling into the driven shaft after installing the coupling to the motor, excessive compression force may be exerted due to incorrect operation, please note.

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3. 在固定螺栓处于松开状态下, 请确认联轴器是否能沿轴向和旋转方向轻微移动, 如果无法顺畅移动, 请重新调整两轴的定心。该方法推荐用作左右同心度的简易确认方法, 如果无法使用同样的确认方法, 请使用其他测量方法确认安装精度。

When the fixing bolt is loose, please confirm whether the coupling can move slightly along the axial direction and rotation direction. If it can not move smoothly, please readjust the centering of the two shafts. This method is recommended as a simple confirmation method of left and right concentricity. If the same confirmation method cannot be used, please use other measurement methods to confirm the installation accuracy.

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编码器联轴器
Encoder Coupling

特点 Features

- 材料选用玻璃纤维, 柔性好
- 适用于编码器联接
- Polyester resin with glass fiber
- For encoder

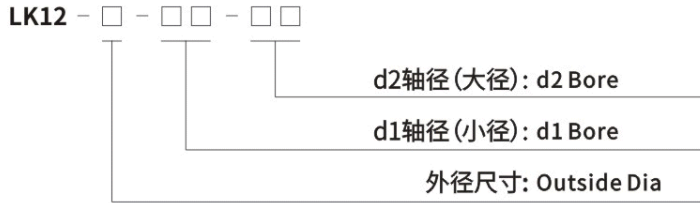


LK12-13~LK12-19



LK12-25

选型举例: Ordering Information



LK12-44
LK12-54



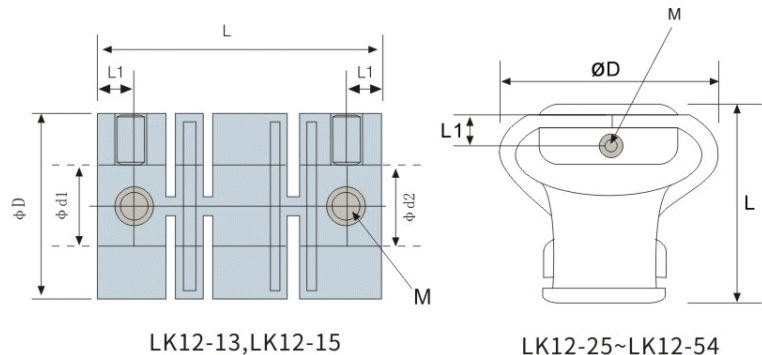
LK12-44L
LK12-54L

例: LK12-13-04-04

- LK12: 系列号, 材料为玻璃纤维
13: 外径尺寸: 13mm, 定位螺丝固定
04: d1轴径为: 04 mm
04: d2轴径为: 04 mm

Example: LK12-13-04-04

- LK12: Series NO, Material: Glass Fibars
13: Outside Dia: 13mm, Setscrew Type
04: d1 Bore: 04 mm
04: d2 Bore: 04 mm



外型尺寸 Dimensions

单位 (unit): mm

型号 Model	d1 · d2		ΦD	L	L1	M	拧紧力矩 (N·m)
	最小孔径 Min·Bore	最大孔径 Max·Bore					
LK12-13-□□-□□	4	4	13	21.3	3.0	M3	0.3
LK12-15-□□-□□	6	6	15	22	3.0	M3	0.3
LK12-19-□□-□□	8	8	19	24	3.5	M4	0.7
LK12-25-□□-□□	4	10	25	32	3.2	M3	0.7
LK12-44-□□-□□	6	14	44	53	6.0	M4	1.9
LK12-44L-□□-□□	6	14	44	65	6.0	M4	1.9
LK12-54-□□-□□	8	17	54	66	8.0	M6	6.3
LK12-54L-□□-□□	8	17	54	78	8.0	M6	6.3

技术参数 Specifications

单位 (unit): mm

型号 Model	额定扭矩 Rated Torque (N.m)	最高转速 Max. Rotational Frequency (rpm)	容许角向偏差 Errors of Angularity (°)	重量 Mass (g)
LK12-13-□□-□□	0.5	6000	4	2.9
LK12-15-□□-□□	0.8	6000	4	3.5
LK12-19-□□-□□	1.2	6000	4	7.3
LK12-25-□□-□□	0.8	6000	5	9.5
LK12-44-□□-□□	1.3	4000	5	31
LK12-44L-□□-□□	1.3	4000	5	31
LK12-54-□□-□□	2.25	3500	5	67
LK12-54L-□□-□□	2.25	3500	5	67