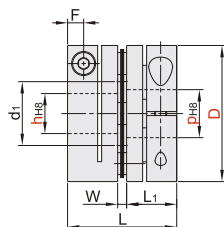


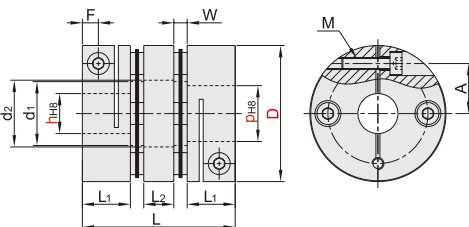
# 标准型膜片式联轴器 ◀ 螺钉夹紧型 单膜片/双膜片



单膜片DCDE02



双膜片DCDE22



| 代码     | 类型    | 材质  |     | 表面处理   | 附件       |
|--------|-------|-----|-----|--------|----------|
|        |       | 主体  | 膜片  |        |          |
| DCDE02 | 螺钉夹紧型 | 铝合金 | 单膜片 | 本色阳极氧化 | 内六角圆柱头螺钉 |
| DCDE22 |       |     | 双膜片 |        |          |

特点:1.高灵敏度、高扭矩刚性;2.顺时针与逆时针回转特性完全相同;3.零回转间隙;  
4.不锈钢膜片补偿角向和轴向偏差;5.适用于伺服电机、步进电机连接。

| 型号            |               | h-p |       |    |      |       |      |    |       |       |    |      |      |      |      |       |      |       |       |       |       |       |       |    |      |      |      |      |      |    |    |    |  |    |  |
|---------------|---------------|-----|-------|----|------|-------|------|----|-------|-------|----|------|------|------|------|-------|------|-------|-------|-------|-------|-------|-------|----|------|------|------|------|------|----|----|----|--|----|--|
| 代码            | D             |     |       |    |      |       |      |    |       |       |    |      |      |      |      |       |      |       |       |       |       |       |       |    |      |      |      |      |      |    |    |    |  |    |  |
| 单膜片<br>DCDE02 | 19            | h   | 3     |    |      | 4     |      |    | 5     |       |    | 6    |      |      | 6.35 |       | 7    |       | 8     |       |       |       |       |    |      |      |      |      |      |    |    |    |  |    |  |
|               |               | p   | 3     | 4  | 5    | 6     | 6.35 | 7  | 8     | 4     | 5  | 6    | 6.35 | 7    | 8    | 6.35  | 7    | 8     | 8     |       |       |       |       |    |      |      |      |      |      |    |    |    |  |    |  |
|               | 26            | h   | 4     |    |      | 5     |      |    | 6     |       |    | 6.35 |      |      | 7    |       | 8    |       |       | 9     |       | 9.525 |       | 10 |      |      |      |      |      |    |    |    |  |    |  |
|               |               | p   | 4     | 5  | 6    | 6.35  | 7    | 8  | 9     | 9.525 | 10 | 5    | 6    | 6.35 | 7    | 8     | 9    | 9.525 | 10    | 9     | 9.525 | 10    | 9.525 | 10 | 10   |      |      |      |      |    |    |    |  |    |  |
|               | 29            | h   | 5     |    |      | 6     |      |    | 6.35  |       |    | 7    |      |      | 8    |       |      | 9     |       | 9.525 |       | 10    |       | 11 |      | 12   |      | 12.7 |      | 13 |    | 14 |  |    |  |
|               |               | p   | 5     | 6  | 6.35 | 7     | 8    | 9  | 9.525 | 10    | 11 | 12   | 12.7 | 13   | 14   | 6     | 6.35 | 7     | 8     | 9     | 9.525 | 10    | 11    | 12 | 12.7 | 13   | 14   | 12.7 | 13   | 14 | 14 |    |  |    |  |
|               | 32            | h   | 5     |    |      | 6     |      |    | 6.35  |       |    | 7    |      |      | 8    |       |      | 9     |       | 9.525 |       | 10    |       | 11 |      | 12   |      | 12.7 |      | 13 |    | 14 |  |    |  |
|               |               | p   | 5     | 6  | 6.35 | 7     | 8    | 9  | 9.525 | 10    | 11 | 12   | 12.7 | 13   | 14   | 6     | 6.35 | 7     | 8     | 9     | 9.525 | 10    | 11    | 12 | 12.7 | 13   | 14   | 12.7 | 13   | 14 | 14 |    |  |    |  |
|               | 双膜片<br>DCDE22 | 34  | h     | 6  |      |       | 6.35 |    |       | 7     |    |      | 8    |      |      | 9     |      |       | 9.525 |       | 10    |       | 11    |    | 12   |      | 12.7 |      | 13   |    | 14 |    |  |    |  |
|               |               |     | p     | 6  | 6.35 | 7     | 8    | 9  | 9.525 | 10    | 11 | 12   | 12.7 | 13   | 14   | 7     | 8    | 9     | 9.525 | 10    | 11    | 12    | 12.7  | 13 | 14   | 12.7 | 13   | 14   | 12.7 | 13 | 14 |    |  |    |  |
|               |               | 39  | h     | 8  |      |       | 9    |    |       | 9.525 |    |      | 10   |      |      | 11    |      |       | 12    |       | 12.7  |       | 13    |    | 14   |      | 15   |      | 16   |    |    |    |  |    |  |
|               |               |     | p     | 8  | 9    | 9.525 | 10   | 11 | 12    | 12.7  | 13 | 14   | 15   | 16   | 9    | 9.525 | 10   | 11    | 12    | 12.7  | 13    | 14    | 15    | 16 | 12.7 | 13   | 14   | 15   | 16   | 16 |    |    |  |    |  |
|               | 44            | h   | 9     |    |      | 9.525 |      |    | 10    |       |    | 11   |      |      | 12   |       |      | 12.7  |       | 13    |       | 14    |       | 15 |      | 16   |      | 17   |      | 18 |    | 19 |  | 20 |  |
| p             |               | 9   | 9.525 | 10 | 11   | 12    | 12.7 | 13 | 14    | 15    | 16 | 17   | 18   | 19   | 20   | 10    | 11   | 12    | 12.7  | 13    | 14    | 15    | 16    | 17 | 18   | 19   | 20   | 17   | 18   | 19 | 20 | 20 |  |    |  |



# 标准型膜片式联轴器 ◀ 螺钉夹紧型 单膜片/双膜片

| 型号            |    | L    | L <sub>1</sub> | L <sub>2</sub> | d <sub>1</sub> | d <sub>2</sub> | W   | A    | F    | M    | 锁紧扭矩<br>(N.m) | 额定扭矩<br>(N.m) | 最高转速<br>(r/min) | 惯性力矩<br>(kg·m <sup>2</sup> ) | 静态扭<br>转刚性<br>(N.m/rad) | 容许安装偏差     |    |            | 重量<br>(g) |
|---------------|----|------|----------------|----------------|----------------|----------------|-----|------|------|------|---------------|---------------|-----------------|------------------------------|-------------------------|------------|----|------------|-----------|
| 代码            | D  |      |                |                |                |                |     |      |      |      |               |               |                 |                              |                         | 径向<br>(mm) | 角向 | 轴向<br>(mm) |           |
| 单膜片<br>DCDE02 | 19 | 19.3 | 9.0            |                | 8.5            |                | 1.3 | 6.0  | 3.0  | M2.5 | 1.0~1.1       | 1.0           | 10000           | 6.33x10 <sup>-7</sup>        | 1400                    | 0.02       | 1  | ±0.1       | 12        |
|               | 26 | 25.4 | 11.4           |                | 11.5           |                | 2.6 | 9.0  | 4.0  | M3   | 1.5~1.9       | 2.0           |                 | 2.61x10 <sup>-6</sup>        | 3700                    |            |    | ±0.15      | 27        |
|               | 29 | 26.4 | 11.9           |                | 14.5           |                | 2.6 | 10.5 | 4.0  | M3   | 1.5~1.9       | 3.0           |                 | 4.10x10 <sup>-6</sup>        | 3900                    |            |    | ±0.15      | 43        |
|               | 32 | 28.0 | 12.25          | \              | 15.1           | \              | 3.5 | 11.0 | 4.0  | M3   | 3.4~4.1       | 4.0           |                 | 7.10x10 <sup>-6</sup>        | 5700                    |            |    | ±0.2       | 46        |
|               | 34 | 32.5 | 14.5           |                | 16.6           |                | 3.5 | 12.0 | 4.75 | M4   | 3.4~4.1       | 5.0           |                 | 9.62x10 <sup>-6</sup>        | 8100                    |            |    | ±0.2       | 58        |
|               | 39 | 34.3 | 15.0           |                | 17.0           |                | 4.3 | 13.0 | 5.0  | M4   | 3.4~4.1       | 10.0          |                 | 1.68x10 <sup>-5</sup>        | 18000                   |            |    | ±0.25      | 82        |
|               | 44 | 34.6 | 15.0           |                | 21.0           |                | 4.6 | 16.0 | 5.0  | M4   | 3.4~4.1       | 12.0          |                 | 2.48x10 <sup>-5</sup>        | 20000                   |            |    | ±0.3       | 102       |
| 双膜片<br>DCDE22 | 19 | 26.6 | 9.0            | 6.0            | 8.5            | 8.3            | 1.3 | 6.0  | 3.0  | M2.5 | 1.0~1.1       | 1.0           | 10000           | 9.10x10 <sup>-7</sup>        | 700                     | 0.10       | 2  | ±0.2       | 17        |
|               | 26 | 35.0 | 11.4           | 7.0            | 11.5           | 12             | 2.6 | 9.0  | 4.0  | M3   | 1.5~1.9       | 2.0           |                 | 3.61x10 <sup>-6</sup>        | 1850                    | 0.15       |    | ±0.3       | 37        |
|               | 29 | 35.7 | 11.9           | 6.7            | 14.5           | 14.5           | 2.6 | 10.5 | 4.0  | M3   | 1.5~1.9       | 3.0           |                 | 4.10x10 <sup>-6</sup>        | 2200                    | 0.15       |    | ±0.3       | 43        |
|               | 32 | 41.0 | 12.25          | 9.5            | 15.1           | 14             | 3.5 | 11.0 | 4.0  | M3   | 3.4~4.1       | 4.0           |                 | 7.10x10 <sup>-6</sup>        | 2850                    | 0.18       |    | ±0.4       | 62        |
|               | 34 | 44.8 | 14.5           | 8.8            | 16.6           | 16             | 3.5 | 12.0 | 4.75 | M4   | 3.4~4.1       | 5.0           |                 | 1.33x10 <sup>-6</sup>        | 4050                    | 0.18       |    | ±0.4       | 80        |
|               | 39 | 48.6 | 15.0           | 10.0           | 17.0           | 17             | 4.3 | 13.0 | 5.0  | M4   | 3.4~4.1       | 10.0          |                 | 2.58x10 <sup>-5</sup>        | 9000                    | 0.24       |    | ±0.5       | 118       |
|               | 44 | 49.6 | 15.0           | 10.4           | 21.0           | 22             | 4.6 | 16.0 | 5.0  | M4   | 3.4~4.1       | 12.0          |                 | 4.23x10 <sup>-5</sup>        | 10000                   | 0.24       |    | ±0.6       | 150       |

1根据孔径尺寸不同,轴的可传递摩擦力矩有时会比联轴器的额定扭矩小; 2最大孔径时的值。

可选加工

| 代码 | 技术说明                                                                              |                              |
|----|-----------------------------------------------------------------------------------|------------------------------|
| HK | h孔侧键槽加工                                                                           | 选型方法: HK<br>当h孔径≥6时才能选择键槽加工。 |
|    |  |                              |
| PK | p孔侧键槽加工                                                                           | 选型方法: PK<br>当p孔径≥6时才能选择键槽加工。 |
|    |  |                              |

■ 键槽尺寸表

| 轴径尺寸<br>∅h, ∅p<br>(mm) | 键槽尺寸    |         |         |           |
|------------------------|---------|---------|---------|-----------|
|                        | 宽度b(mm) |         | 深度t(mm) |           |
|                        | 标准尺寸    | 公差      | 标准尺寸    | 公差        |
| ∅6 ~ ∅7.99             | 2       | ±0.0125 | 1       | +0.1<br>0 |
| ∅8 ~ ∅10               | 3       |         | 1.4     |           |
| ∅10.01 ~ ∅12           | 4       | ±0.015  | 1.8     |           |
| ∅12.01 ~ ∅17           | 5       |         | 2.3     |           |
| ∅17.01 ~ ∅22           | 6       |         | 2.8     |           |



请按图示订货

## ■ DCDE02-D19-h3-p6-PK

| 型号     |    | h-p |         | 可选加工 |
|--------|----|-----|---------|------|
| 代码     | D  | h   | p       |      |
| DCDE02 | 19 | 3   | 3 4 5 6 |      |

HK PK



交期Delivery

5天

发货

○ 本产品发货时间不含周日

