

L型  
齿距9.525

# 免键梯形齿同步轮

| 代码      | 带轮类型 | 皮带宽度 | 齿距    | 材质  |     |      | 表面处理   |    |    |
|---------|------|------|-------|-----|-----|------|--------|----|----|
|         |      |      |       | 带轮  | 法兰  | 胀套   | 带轮     | 法兰 | 胀套 |
| Y-EAC01 | L050 | 12.7 | 9.525 | 铝合金 | 铝合金 | S45C | 本色阳极氧化 | 发黑 |    |
|         | L075 | 19.1 |       |     |     |      |        |    |    |
|         | L100 | 25.4 |       |     |     |      |        |    |    |
|         | L150 | 38.1 |       |     |     |      |        |    |    |

□ 外形尺寸公差表

| A/W/L/D/F尺寸   | 公差   |
|---------------|------|
| 3 < X ≤ 6     | ±0.1 |
| 6 < X ≤ 30    | ±0.2 |
| 30 < X ≤ 120  | ±0.3 |
| 120 < X ≤ 400 | ±0.5 |

① X为尺寸A/W/L/D/F。

□ 齿面跳动

| 带轮齿顶圆直径   | 跳动公差 |
|-----------|------|
| O.D. < 50 | 0.05 |
| O.D. ≥ 50 | 0.07 |

带轮形状

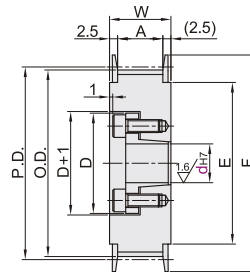
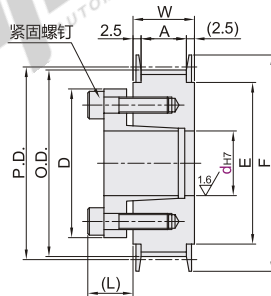
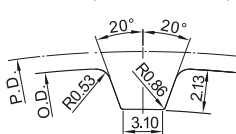
E形

带轮形状

F形

3/2

齿形 (ISO标准齿条尺寸)



视角标准：第一视角

| 型号                                                           |    | 带轮<br>形状 | 轴孔规格d <sub>H7</sub> (根据胀套孔径尺寸表选择) |            |            |            |            |            |            |            | P.D.   | O.D.   | F     | E   | 带轮公称<br>宽度           |                      |
|--------------------------------------------------------------|----|----------|-----------------------------------|------------|------------|------------|------------|------------|------------|------------|--------|--------|-------|-----|----------------------|----------------------|
| 代码                                                           | 齿数 |          | L050                              |            | L075       |            | L100       |            | L150       |            |        |        |       |     | A                    | W                    |
|                                                              |    |          | E形<br>CT胀套                        | F形<br>CH胀套 | E形<br>CT胀套 | F形<br>CH胀套 | E形<br>CT胀套 | F形<br>CH胀套 | E形<br>CT胀套 | F形<br>CH胀套 |        |        |       |     |                      |                      |
| Y-EAC01-L050<br>Y-EAC01-L075<br>Y-EAC01-L100<br>Y-EAC01-L150 | 14 |          | 8~12                              | 8~10       | 10~12      | 8~10       | 10~12      | —          | 10~11      | 11~12      | —      | 42.45  | 41.68 | 48  | 35                   | L050<br>A:14<br>W:19 |
|                                                              | 15 |          |                                   |            |            |            |            |            |            |            | 45.48  | 44.72  |       |     |                      |                      |
|                                                              | 16 |          |                                   |            |            |            |            |            |            |            | 48.51  | 47.75  | 55    | 40  |                      |                      |
|                                                              | 17 |          | 10~17                             | 10~12      | 10~17      | 10~15      | 10~17      | 10~15      | 11~17      | 11~15      | 51.54  | 50.78  |       |     |                      |                      |
|                                                              | 18 |          |                                   |            |            | 10~17      | 10~17      | 10~17      | 11~17      | 11~17      | 54.57  | 53.81  | 61    | 45  |                      |                      |
|                                                              | 19 |          |                                   |            |            |            |            |            |            |            | 57.61  | 56.84  | 67    | 50  |                      |                      |
|                                                              | 20 |          |                                   |            |            | 12~17      | 12~17      | 12~17      | 12~17      | 12~17      | 60.64  | 59.88  |       |     |                      |                      |
|                                                              | 21 |          |                                   |            |            |            |            |            |            |            | 63.67  | 62.91  | 70    | 56  | L075<br>A:21<br>W:26 |                      |
|                                                              | 22 |          | 12~25                             |            | 12~25      | 12~25      | 12~25      | 12~25      | 12~25      | 12~25      | 66.70  | 65.94  | 80    | 60  |                      |                      |
|                                                              | 24 |          | 12~30                             |            | 12~30      | 12~30      | 12~30      | 12~30      | 12~30      | 12~30      | 72.77  | 72.00  |       |     |                      |                      |
|                                                              | 25 | E        |                                   | 12         | 12~32      |            | 12~32      | 12~32      | 12~32      | 12~32      | 75.80  | 75.04  | 87    | 67  |                      |                      |
|                                                              | 26 |          |                                   |            |            |            | 12~32      | 12~32      | 12~32      | 12~32      | 78.83  | 78.07  |       |     |                      |                      |
|                                                              | 28 | F        | 12~32                             |            | 12~35      | 12~32      | 12~35      |            | 12~35      |            | 84.89  | 84.13  | 95    | 75  |                      | L100<br>A:27<br>W:32 |
|                                                              | 30 |          |                                   |            |            |            |            |            |            |            | 90.96  | 90.20  | 99    | 80  |                      |                      |
|                                                              | 32 |          |                                   |            | 12~42      |            | 12~42      | 12~35      | 12~42      | 12~35      | 97.02  | 96.26  | 104   | 84  |                      |                      |
|                                                              | 34 |          |                                   |            |            |            |            |            |            |            | 103.08 | 102.32 | 111   | 90  |                      |                      |
|                                                              | 36 |          |                                   |            |            |            |            |            |            |            | 109.15 | 108.39 | 123   | 102 |                      |                      |
|                                                              | 38 |          | 15~32                             |            | 15~42      | 15~32      | 15~42      | 15~35      | 15~42      | 15~35      | 115.21 | 114.45 | 127   | 105 | L150<br>A:40<br>W:45 |                      |
| 40                                                           |    |          |                                   |            |            |            |            |            |            | 121.28     | 120.51 | 131    | 110   |     |                      |                      |
| 42                                                           |    |          | —                                 |            |            |            |            |            |            | 127.34     | 126.58 | 135    | 115   |     |                      |                      |
| 44                                                           |    | 16~38    |                                   | 16~50      | 16~32      | 16~50      | 16~35      | —          | —          | 133.40     | 132.64 | 140    | 120   |     |                      |                      |
| 48                                                           |    |          |                                   |            |            |            |            |            |            | 145.53     | 144.77 | 152    | 130   |     |                      |                      |
| 50                                                           |    |          |                                   |            |            |            |            |            |            | 151.60     | 150.83 | 160    | 140   |     |                      |                      |

同步轮



可选加工

| 可选加工                                                   | 切割法兰      | 不铆接法兰                            | 仅铆接单侧法兰                    |
|--------------------------------------------------------|-----------|----------------------------------|----------------------------|
| 代码                                                     | FC()      | WC                               | WD-WE                      |
| 技术说明                                                   | 选型方法 FC46 | 选型方法 WC                          | 选型方法 WE                    |
|                                                        |           |                                  |                            |
| ① 最小单位0.5<br>② 降低法兰高度。<br>③ FC取值范围：<br>(O.D.)+0.5≤FC<F |           | ① 法兰不铆接。<br>(发货仅为同步轮本体，不附带法兰发货)。 | ① 铆接WD单侧法兰。<br>② 铆接WE单侧法兰。 |

□ 胀套孔径尺寸表

| dH7 | 容许最大扭矩N·m |      |      |      | D    | (L) |
|-----|-----------|------|------|------|------|-----|
|     | CT胀套      | CH胀套 | CT胀套 | CH胀套 |      |     |
| 8   | 16        | 8.5  | 25.5 | 24.5 | 8.5  |     |
| 10  | 39        | 18   | 30   | 29   |      |     |
| 11  | 43        | 20   | 31   | 30   | 10.5 |     |
| 12  | 48        | 23   | 32   | 31   |      |     |
| 14  | 73        | 37   | 35   | 36   | 12   |     |
| 15  | 78        | 39   | 36   | 37   |      |     |
| 16  | 83        | 42   | 37   | 38   | 13   |     |
| 17  | 88        | 45   | 38   | 39   |      |     |
| 18  | 154       | 48   | 43   | 40   |      |     |
| 19  | 163       | 49   | 45   | 42   |      |     |
| 20  | 171       | 97   | 46   | 46   | 14   |     |
| 22  | 186       | 110  | 48   | 47   |      |     |
| 24  | 206       | 121  | 50   | 49   |      |     |
| 25  | 216       | 124  | 52   | 51   |      |     |
| 28  | 353       | 141  | 54   | 53   | 15.5 |     |
| 30  | 382       | 149  | 57   | 56   |      |     |
| 32  | 412       | 163  | 59   | 58   | 16.5 |     |
| 35  | 451       | 173  | 63   | 61   |      |     |



请按图示订货

| 型号                   | 齿数 | 带轮形状 | 轴孔规格dH7 | 可选加工  |
|----------------------|----|------|---------|-------|
| Y-EAC01-L050         | 14 | E    | E形      | FC()  |
| Y-EAC01-L050-15-E-d8 | 15 | F    | F形      | WD WE |

□ 可选加工

| 型号                      | 齿数 | 带轮形状 | 轴孔规格dH7 | 可选加工  |
|-------------------------|----|------|---------|-------|
| Y-EAC01-L050            | 14 | E    | E形      | FC()  |
| Y-EAC01-L050-15-E-d8-WC | 15 | F    | F形      | WD WE |



未税价(元)

| 数量 | 1~4  | 5~   |
|----|------|------|
| 价格 | 100% | 另行报价 |