



**重泰减速机**

ZHONG TAI REDUCER

品质铸就品牌

**CW系列蜗轮蜗杆减速机**

地址：江苏省梁溪区蔚蓝路97号

24小时服务热线：400-710-9918

技术服务热线：13861467735

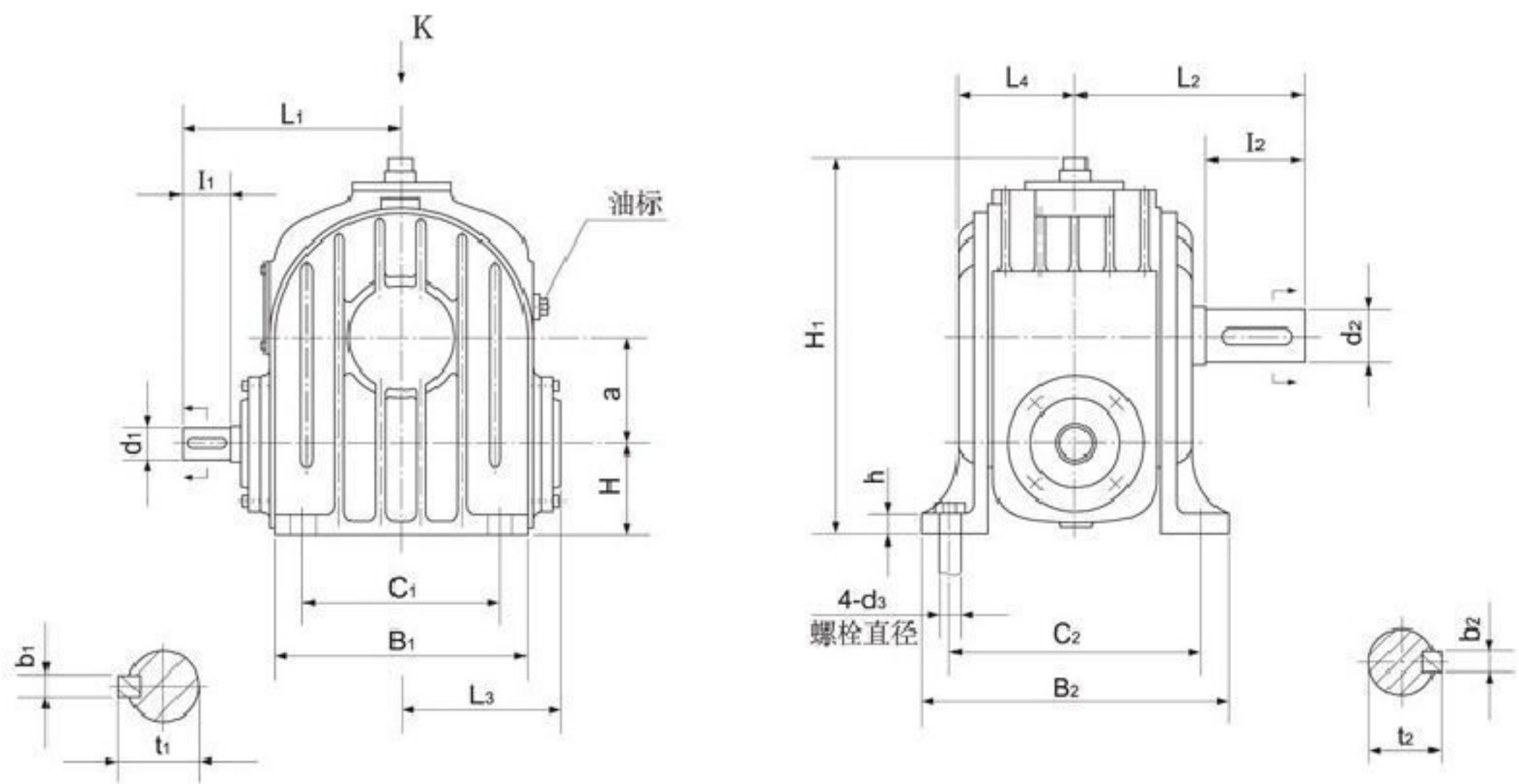


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外形及安装尺寸 >>>>>

CWU63—CWU100型减速机外形和安装尺寸



装配型式  
从K向看



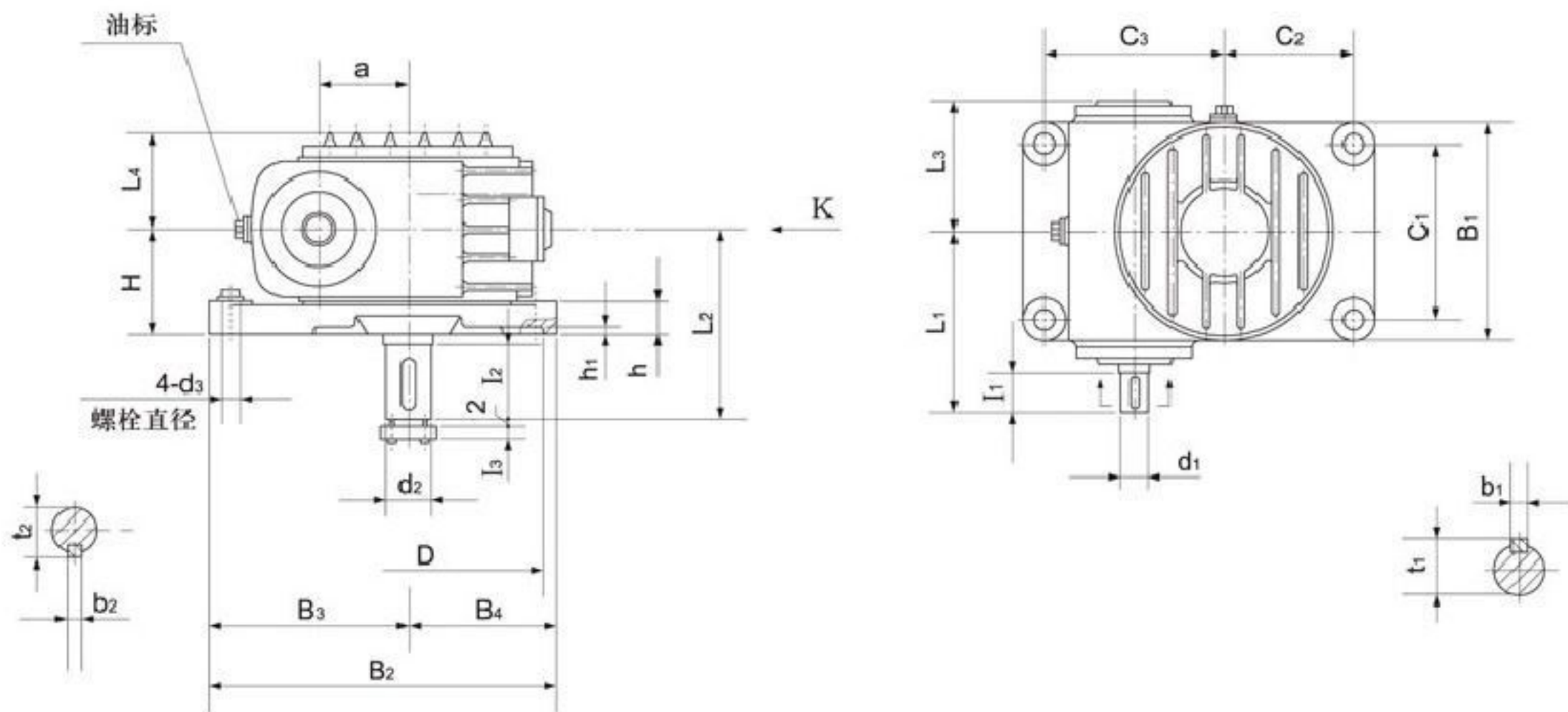
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| 型号 \ 尺寸 | a   | B <sub>1</sub> | B <sub>2</sub> | C <sub>1</sub> | C <sub>2</sub> | h  | H  | H <sub>1</sub> | d <sub>3</sub> | i ≤ 12.5       |                |                |                |                |
|---------|-----|----------------|----------------|----------------|----------------|----|----|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|         |     |                |                |                |                |    |    |                |                | d <sub>1</sub> | I <sub>1</sub> | b <sub>1</sub> | t <sub>1</sub> | L <sub>1</sub> |
| CWU63   | 63  | 148            | 180            | 115            | 150            | 12 | 54 | 220            | M12            | 19js6          | 28             | 6              | 21.5           | 128            |
| CWU80   | 80  | 175            | 200            | 140            | 170            | 15 | 65 | 267            | M12            | 24js6          | 36             | 8              | 27             | 151            |
| CWU100  | 100 | 218            | 230            | 175            | 190            | 15 | 80 | 322            | M12            | 28js6          | 42             | 8              | 31             | 182            |

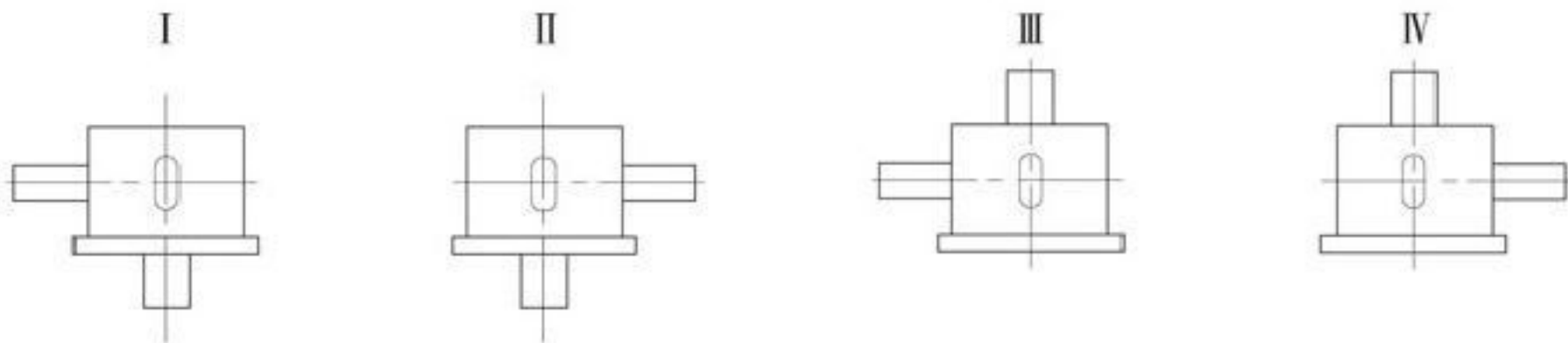
| 型号 \ 尺寸 | i ≥ 16         |                |                |                |                | d <sub>2</sub> | I <sub>2</sub> | b <sub>2</sub> | t <sub>2</sub> | L <sub>2</sub> | L <sub>3</sub> | L <sub>4</sub> | 重量kg<br>(不包括油重) |
|---------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|
|         | d <sub>1</sub> | I <sub>1</sub> | b <sub>1</sub> | t <sub>1</sub> | L <sub>1</sub> |                |                |                |                |                |                |                |                 |
| CWU63   | 19js6          | 28             | 6              | 21.5           | 128            | 32k6           | 58             | 10             | 35             | 135            | 97             | 70             | 19.5            |
| CWU80   | 24js6          | 36             | 8              | 27             | 151            | 38k6           | 58             | 10             | 41             | 143            | 110            | 81             | 28.5            |
| CWU100  | 24js6          | 36             | 8              | 27             | 176            | 42k6           | 82             | 12             | 45             | 182            | 130            | 95             | 43              |



CWS63—CWS100型减速机外形和安装尺寸



装配型式  
从K向看

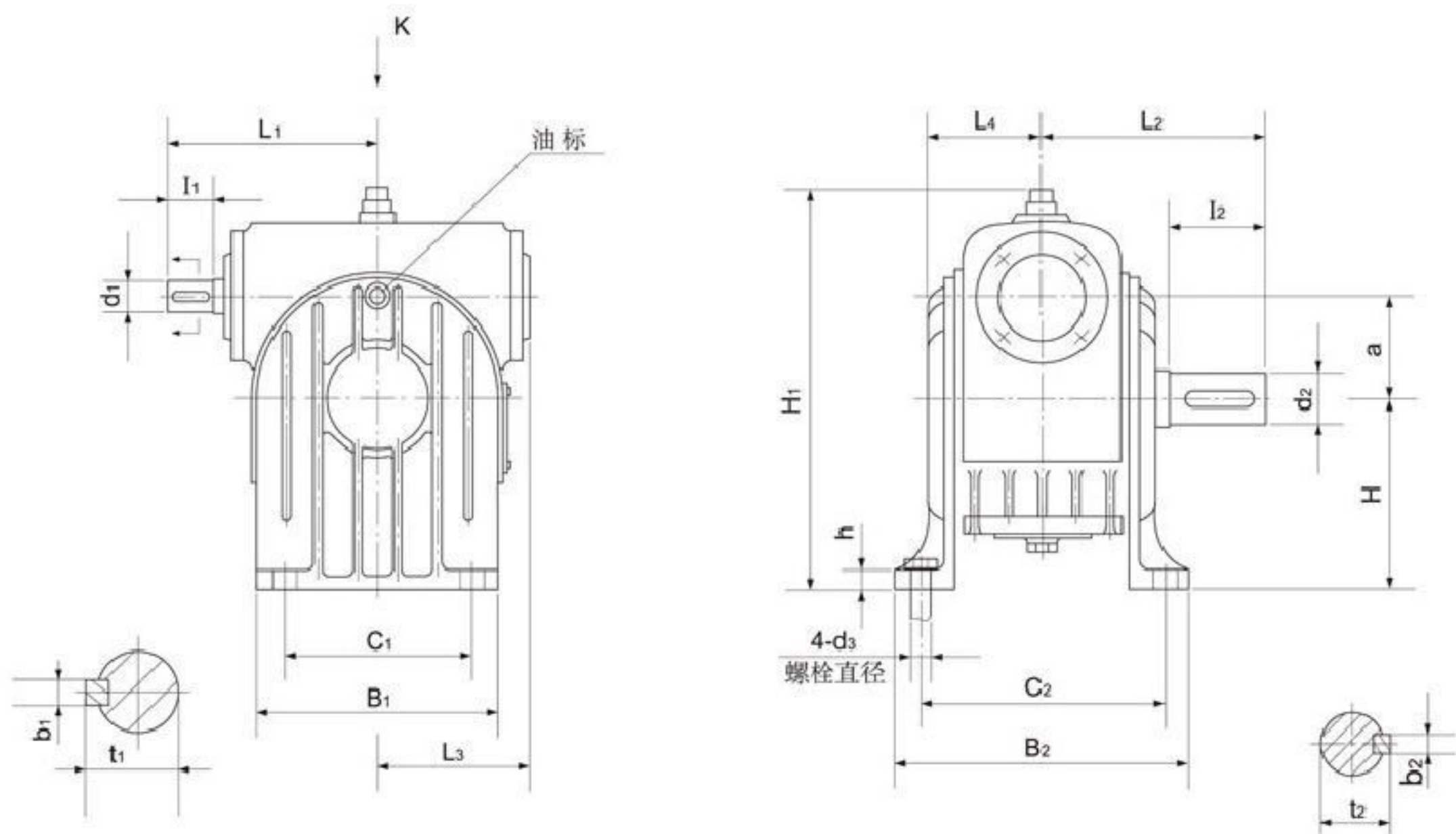


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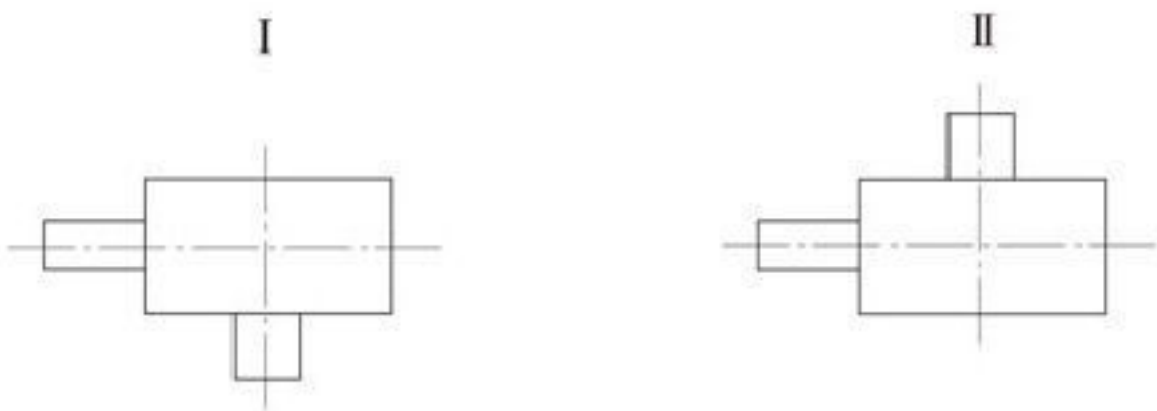
| 尺寸<br>型号 | a   | B <sub>1</sub> | B <sub>2</sub> | B <sub>3</sub> | B <sub>4</sub> | C <sub>1</sub> | C <sub>2</sub> | C <sub>3</sub> | D   | h  | H <sub>1</sub> | i≤12.5         |                |                |                |                |
|----------|-----|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----|----|----------------|----------------|----------------|----------------|----------------|----------------|
|          |     |                |                |                |                |                |                |                |     |    |                | d <sub>1</sub> | I <sub>1</sub> | b <sub>1</sub> | t <sub>1</sub> | L <sub>1</sub> |
| CWS63    | 63  | 155            | 245            | 140            | 105            | 125            | 90             | 125            | 190 | 23 | 5              | 19js6          | 28             | 6              | 21.5           | 128            |
| CWS80    | 80  | 180            | 270            | 160            | 110            | 150            | 95             | 145            | 210 | 23 | 5              | 24js6          | 36             | 8              | 27             | 151            |
| CWS100   | 100 | 220            | 325            | 200            | 125            | 190            | 110            | 185            | 240 | 23 | 5              | 28js6          | 42             | 8              | 31             | 182            |

| 尺寸<br>型号 | i≥16           |                |                |                |                | d <sub>2</sub> | I <sub>2</sub> | b <sub>2</sub> | t <sub>2</sub> | L <sub>2</sub> | L <sub>3</sub> | L <sub>4</sub> | H  | d <sub>3</sub> | 重量kg<br>(不包括油重) |
|----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----|----------------|-----------------|
|          | d <sub>1</sub> | I <sub>1</sub> | b <sub>1</sub> | t <sub>1</sub> | L <sub>1</sub> |                |                |                |                |                |                |                |    |                |                 |
| CWS63    | 19js6          | 28             | 6              | 21.5           | 128            | 32k6           | 58             | 10             | 35             | 135            | 97             | 70             | 75 | M12            | 19              |
| CWS80    | 24js6          | 36             | 8              | 27             | 151            | 38k6           | 58             | 10             | 41             | 143            | 110            | 81             | 80 | M12            | 28              |
| CWS100   | 24js6          | 36             | 8              | 27             | 176            | 42k6           | 82             | 12             | 45             | 182            | 130            | 95             | 95 | M12            | 42.5            |

CWO63—CWO100型减速机外形和安装尺寸



装配型式  
从K向看

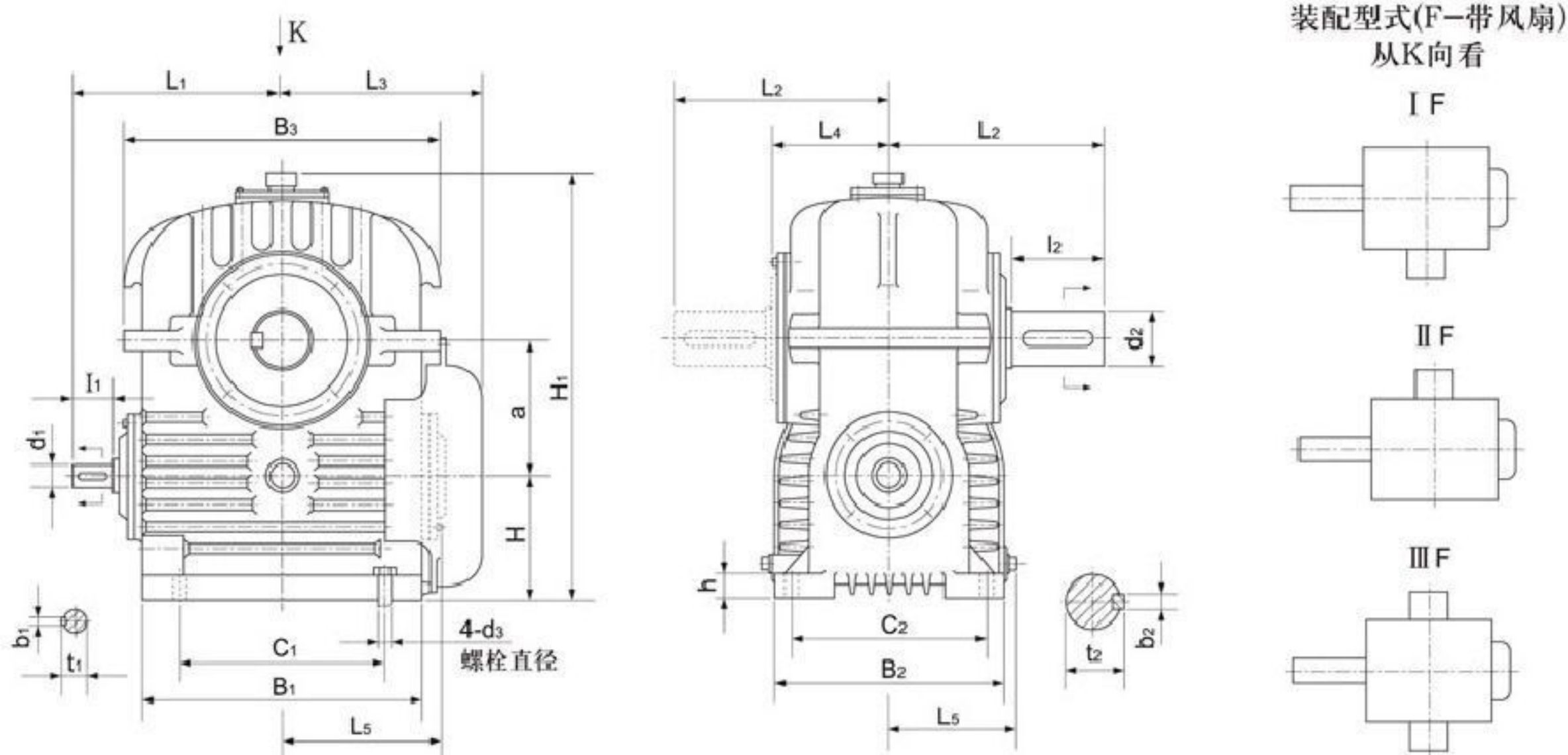


mm

| 尺寸<br>型号 | a   | B <sub>1</sub> | B <sub>2</sub> | C <sub>1</sub> | C <sub>2</sub> | h  | H   | H <sub>1</sub> | d <sub>3</sub> | i≤12.5         |                |                |                |                |
|----------|-----|----------------|----------------|----------------|----------------|----|-----|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|          |     |                |                |                |                |    |     |                |                | d <sub>1</sub> | I <sub>1</sub> | b <sub>1</sub> | t <sub>1</sub> | L <sub>1</sub> |
| CWO63    | 63  | 148            | 180            | 115            | 150            | 12 | 117 | 245            | M12            | 19js6          | 28             | 6              | 21.5           | 128            |
| CWO80    | 80  | 175            | 200            | 140            | 170            | 15 | 145 | 296            | M12            | 24js6          | 36             | 8              | 27             | 151            |
| CWO100   | 100 | 218            | 230            | 175            | 190            | 15 | 180 | 365            | M12            | 28js6          | 42             | 8              | 31             | 182            |

| 尺寸<br>型号 | i≥16           |                |                |                |                | d <sub>2</sub> | I <sub>2</sub> | b <sub>2</sub> | t <sub>2</sub> | L <sub>2</sub> | L <sub>3</sub> | L <sub>4</sub> | 重量kg<br>(不包括油重) |
|----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|
|          | d <sub>1</sub> | I <sub>1</sub> | b <sub>1</sub> | t <sub>1</sub> | L <sub>1</sub> |                |                |                |                |                |                |                |                 |
| CWO63    | 19js6          | 28             | 6              | 21.5           | 128            | 32k6           | 58             | 10             | 35             | 135            | 97             | 70             | 19.5            |
| CWO80    | 24js6          | 36             | 8              | 27             | 151            | 38k6           | 58             | 10             | 41             | 143            | 110            | 81             | 28.5            |
| CWO100   | 24js6          | 36             | 8              | 27             | 176            | 42k6           | 82             | 12             | 45             | 182            | 130            | 95             | 43              |

## CWU125-CWU500型减速机外形和安装尺寸

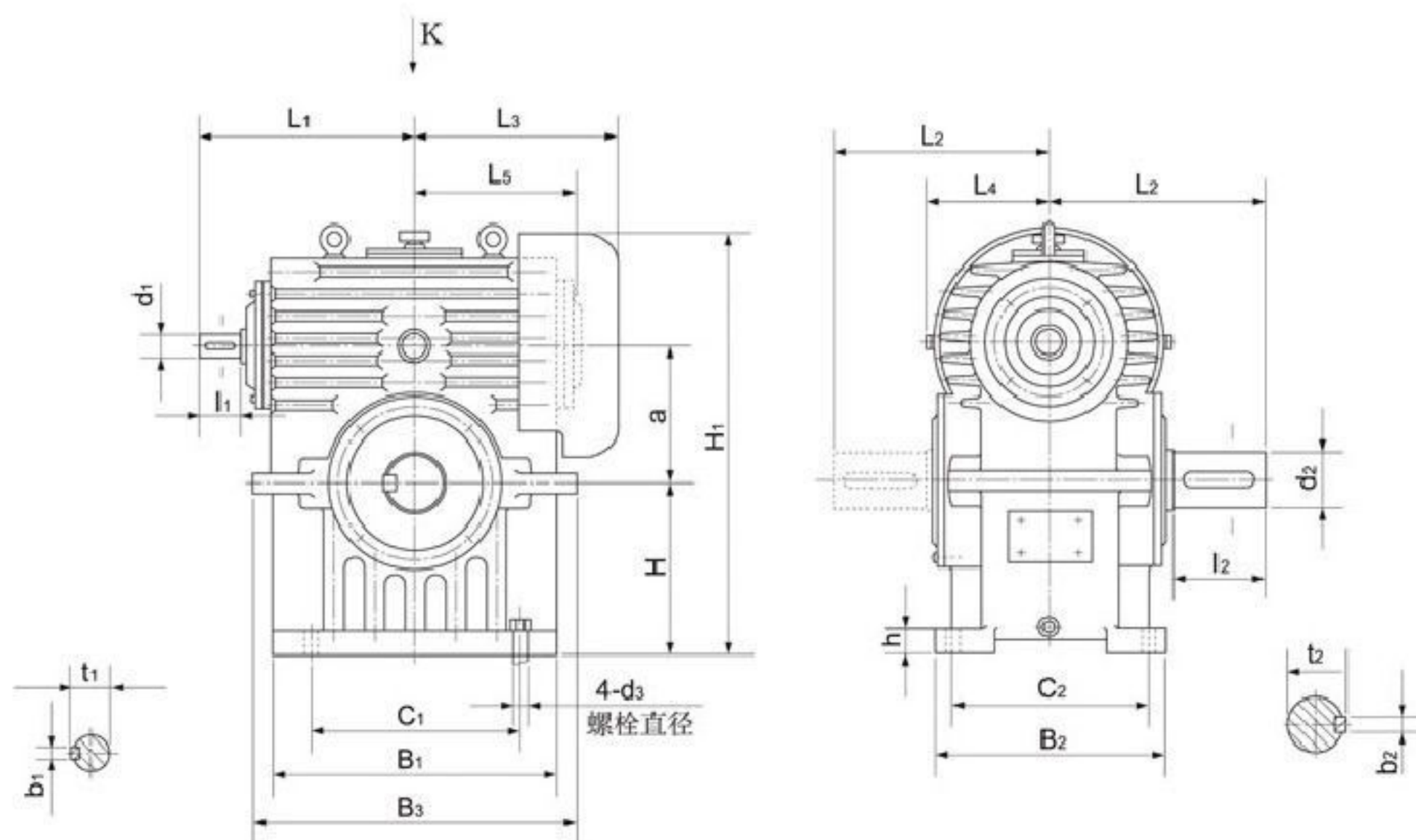


mm

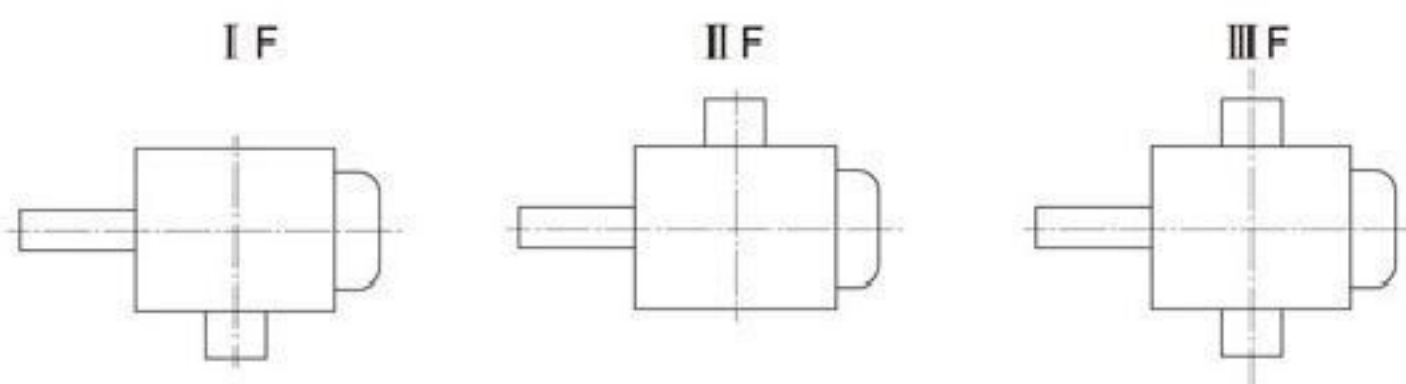
| 型号     | 尺寸 | a   | B <sub>1</sub> | B <sub>2</sub> | B <sub>3</sub> | C <sub>1</sub> | C <sub>2</sub> | i ≤ 12.5       |                |                |                |                | i ≥ 16         |                |                |                |                |
|--------|----|-----|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|        |    |     |                |                |                |                |                | d <sub>1</sub> | I <sub>1</sub> | b <sub>1</sub> | t <sub>1</sub> | L <sub>1</sub> | d <sub>1</sub> | I <sub>1</sub> | b <sub>1</sub> | t <sub>1</sub> | L <sub>1</sub> |
| CWU125 |    | 125 | 260            | 250            | 310            | 220            | 205            | 32k6           | 58             | 10             | 35             | 218            | 28js6          | 42             | 8              | 31             | 202            |
| CWU140 |    | 140 | 285            | 275            | 345            | 230            | 225            | 38k6           | 58             | 10             | 41             | 228            | 28js6          | 42             | 8              | 31             | 212            |
| CWU160 |    | 160 | 325            | 300            | 385            | 230            | 250            | 42k6           | 82             | 12             | 45             | 277            | 32k6           | 58             | 10             | 35             | 253            |
| CWU180 |    | 180 | 350            | 320            | 420            | 260            | 270            | 42k6           | 82             | 12             | 45             | 292            | 32k6           | 58             | 10             | 35             | 268            |
| CWU200 |    | 200 | 400            | 350            | 465            | 280            | 300            | 48k6           | 82             | 14             | 51.5           | 324            | 38k6           | 58             | 10             | 41             | 300            |
| CWU225 |    | 225 | 440            | 380            | 505            | 325            | 325            | 48k6           | 82             | 14             | 51.5           | 342            | 38k6           | 58             | 10             | 41             | 318            |
| CWU250 |    | 250 | 510            | 410            | 575            | 370            | 350            | 55k6           | 82             | 16             | 59             | 380            | 42k6           | 82             | 12             | 45             | 380            |
| CWU280 |    | 280 | 570            | 460            | 645            | 420            | 400            | 60m6           | 105            | 18             | 64             | 430            | 48k6           | 82             | 14             | 51.5           | 407            |
| CWU315 |    | 315 | 640            | 530            | 715            | 470            | 445            | 65m6           | 105            | 18             | 69             | 470            | 48k6           | 82             | 14             | 51.5           | 447            |
| CWU355 |    | 355 | 730            | 580            | 805            | 540            | 490            | 70m6           | 105            | 20             | 74.5           | 515            | 55k6           | 82             | 16             | 59             | 492            |
| CWU400 |    | 400 | 790            | 620            | 880            | 620            | 530            | 75m6           | 105            | 20             | 79.5           | 545            | 60m6           | 105            | 18             | 64             | 545            |
| CWU450 |    | 450 | 885            | 680            | 985            | 700            | 580            | 80m6           | 130            | 22             | 85             | 625            | 65m6           | 105            | 18             | 69             | 600            |
| CWU500 |    | 500 | 1015           | 750            | 1115           | 760            | 640            | 90m6           | 130            | 25             | 95             | 680            | 70m6           | 105            | 20             | 74.5           | 655            |

| 型号     | 尺寸 | d <sub>2</sub> | I <sub>2</sub> | b <sub>2</sub> | t <sub>2</sub> | L <sub>2</sub> | L <sub>3</sub> | L <sub>4</sub> | L <sub>5</sub> | L <sub>6</sub> | h  | H   | H <sub>1</sub> | d <sub>3</sub> | 重量kg<br>(不包括油重) |
|--------|----|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----|-----|----------------|----------------|-----------------|
| CWU125 |    | 55k6           | 82             | 16             | 59             | 222            | 202            | 133            | 153            | 147            | 30 | 125 | 408            | M16            | 92              |
| CWU140 |    | 60m6           | 105            | 18             | 64             | 260            | 220            | 144            | 166            | 160            | 30 | 140 | 445            | M16            | 120             |
| CWU160 |    | 65m6           | 105            | 18             | 69             | 270            | 245            | 156            | 186            | 172            | 35 | 160 | 510            | M16            | 145             |
| CWU180 |    | 75m6           | 105            | 20             | 79.5           | 290            | 260            | 173            | 200            | 182            | 35 | 180 | 560            | M20            | 200             |
| CWU200 |    | 80m6           | 130            | 22             | 85             | 325            | 295            | 180            | 235            | 197            | 40 | 200 | 650            | M20            | 260             |
| CWU225 |    | 90m6           | 130            | 25             | 95             | 340            | 320            | 193            | 247            | 212            | 40 | 225 | 730            | M20            | 320             |
| CWU250 |    | 100m6          | 165            | 28             | 106            | 385            | 360            | 208            | 285            | 228            | 45 | 225 | 785            | M24            | 395             |
| CWU280 |    | 110m6          | 165            | 28             | 116            | 405            | 390            | 225            | 312            | 235            | 50 | 250 | 885            | M24            | 530             |
| CWU315 |    | 120m6          | 165            | 32             | 127            | 420            | 430            | 242            | 352            | 289            | 50 | 280 | 980            | M30            | 700             |
| CWU355 |    | 130m6          | 200            | 32             | 137            | 470            | 480            | 255            | 397            | 315            | 55 | 300 | 1085           | M30            | 910             |
| CWU400 |    | 150m6          | 200            | 36             | 158            | 490            | 320            | 277            | 429            | 335            | 60 | 315 | 1175           | M30            | 1200            |
| CWU450 |    | 170m6          | 240            | 40             | 179            | 560            | 565            | 299            | 484            | 367            | 65 | 355 | 1310           | M36            | 1660            |
| CWU500 |    | 190m6          | 280            | 45             | 200            | 640            | 655            | 343            | 549            | 403            | 80 | 400 | 1450           | M36            | 2330            |

## CWO125-CWO500型减速机外形和安装尺寸



装配型式(F-带风扇)  
从K向看

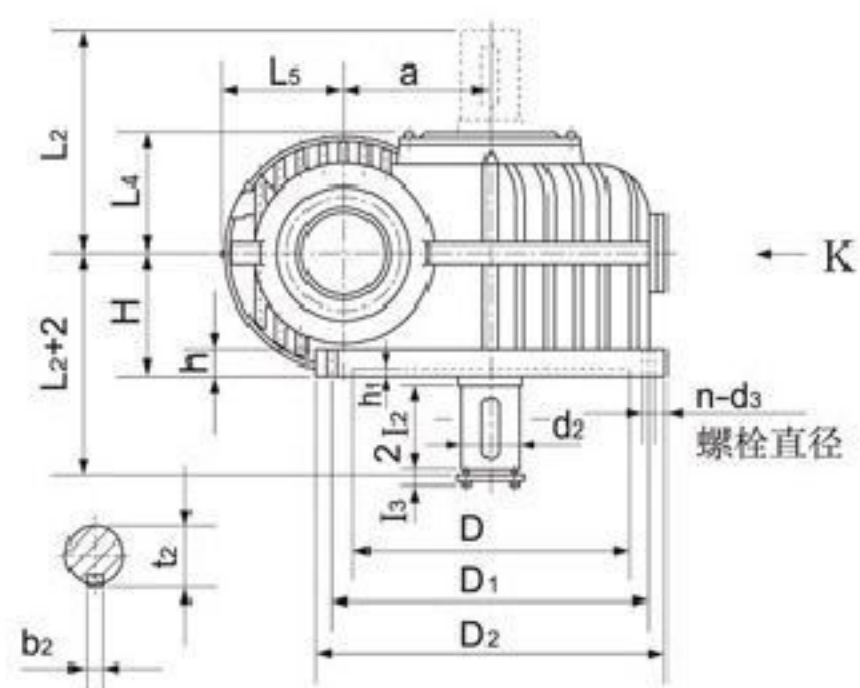


mm

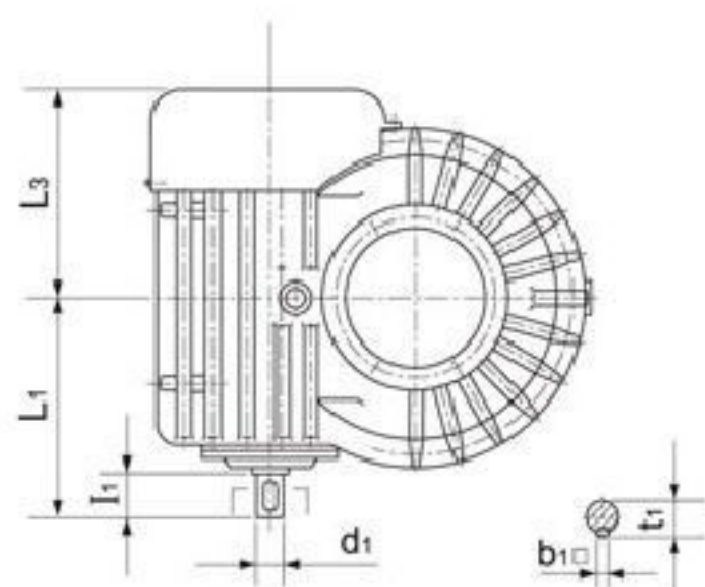
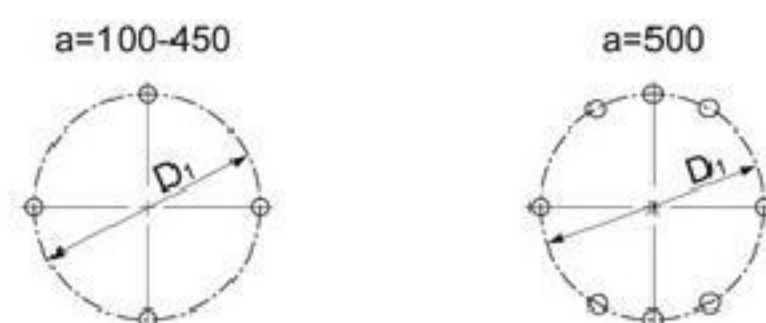
| 尺寸<br>型号 | a   | B <sub>1</sub> | B <sub>2</sub> | B <sub>3</sub> | C <sub>1</sub> | C <sub>2</sub> | h  | H   | H <sub>1</sub> | d <sub>3</sub> | i ≤ 12.5       |                |                |                |                |
|----------|-----|----------------|----------------|----------------|----------------|----------------|----|-----|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
|          |     |                |                |                |                |                |    |     |                |                | d <sub>1</sub> | I <sub>1</sub> | b <sub>1</sub> | t <sub>1</sub> | L <sub>1</sub> |
| CWO125   | 125 | 260            | 250            | 310            | 220            | 205            | 30 | 155 | 410            | M16            | 32k6           | 58             | 10             | 35             | 218            |
| CWO140   | 140 | 285            | 275            | 345            | 230            | 225            | 30 | 195 | 485            | M16            | 38k6           | 58             | 10             | 41             | 228            |
| CWO160   | 160 | 325            | 300            | 385            | 230            | 250            | 35 | 195 | 510            | M16            | 42k6           | 82             | 12             | 45             | 277            |
| CWO180   | 180 | 350            | 320            | 420            | 260            | 270            | 35 | 220 | 600            | M20            | 42k6           | 82             | 12             | 45             | 292            |
| CWO200   | 200 | 400            | 350            | 465            | 280            | 300            | 40 | 250 | 655            | M20            | 48k6           | 82             | 14             | 51.5           | 324            |
| CWO225   | 225 | 440            | 380            | 505            | 325            | 325            | 40 | 275 | 700            | M20            | 48k6           | 82             | 14             | 51.5           | 342            |
| CWO250   | 250 | 510            | 410            | 575            | 370            | 350            | 45 | 310 | 820            | M24            | 55k6           | 82             | 16             | 59             | 380            |

| 尺寸<br>型号 | i ≥ 16         |                |                |                |                | d <sub>2</sub> | I <sub>2</sub> | b <sub>2</sub> | t <sub>2</sub> | L <sub>2</sub> | L <sub>3</sub> | L <sub>4</sub> | L <sub>5</sub> | 重量kg<br>(不包括油重) |
|----------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|
|          | d <sub>1</sub> | I <sub>1</sub> | b <sub>1</sub> | t <sub>1</sub> | L <sub>1</sub> |                |                |                |                |                |                |                |                |                 |
| CWO125   | 28js6          | 42             | 8              | 31             | 202            | 55k6           | 82             | 16             | 59             | 222            | 202            | 133            | 153            | 98              |
| CWO140   | 28js6          | 42             | 8              | 31             | 212            | 60m6           | 105            | 18             | 64             | 260            | 220            | 144            | 166            | 110             |
| CWO160   | 32K6           | 58             | 10             | 35             | 253            | 65m6           | 105            | 18             | 69             | 270            | 245            | 156            | 186            | 150             |
| CWO180   | 32K6           | 58             | 10             | 35             | 268            | 75m6           | 105            | 20             | 79.5           | 290            | 260            | 173            | 200            | 210             |
| CWO200   | 38K6           | 58             | 10             | 41             | 300            | 80m6           | 130            | 22             | 85             | 325            | 295            | 182            | 235            | 270             |
| CWO225   | 38K6           | 58             | 10             | 41             | 318            | 90m6           | 130            | 25             | 95             | 340            | 320            | 193            | 247            | 335             |
| CWO250   | 42K6           | 82             | 12             | 45             | 380            | 100m6          | 165            | 28             | 106            | 385            | 360            | 210            | 285            | 410             |

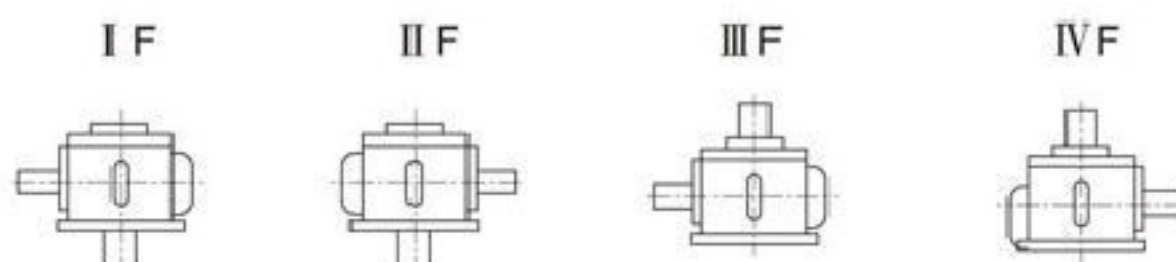
## CWS125—CWS500型减速机外形和安装尺寸



地脚螺栓孔位置如图



装配型式(F-带风扇)  
从K向看



mm

| 型号     | 尺寸 | a   | D    | D1   | D2   | L3  | L4  | L5  | h  | h1 | H   | i ≤ 12.5 |     |    |      |     |
|--------|----|-----|------|------|------|-----|-----|-----|----|----|-----|----------|-----|----|------|-----|
|        |    |     |      |      |      |     |     |     |    |    |     | d1       | I1  | b1 | t1   | L1  |
| CWS125 |    | 125 | 230  | 280  | 320  | 202 | 134 | 125 | 32 | 8  | 132 | 32k6     | 58  | 10 | 35   | 218 |
| CWS160 |    | 160 | 300  | 360  | 400  | 245 | 157 | 142 | 32 | 8  | 160 | 42k6     | 82  | 12 | 45   | 277 |
| CWS200 |    | 200 | 370  | 435  | 480  | 295 | 181 | 180 | 38 | 8  | 190 | 48k6     | 82  | 14 | 51.5 | 324 |
| CWS250 |    | 250 | 470  | 540  | 600  | 360 | 208 | 210 | 40 | 8  | 212 | 55k6     | 82  | 16 | 59   | 380 |
| CWS280 |    | 280 | 550  | 640  | 700  | 390 | 225 | 215 | 45 | 8  | 225 | 60m6     | 105 | 18 | 64   | 430 |
| CWS315 |    | 315 | 605  | 700  | 760  | 430 | 242 | 235 | 50 | 10 | 250 | 65m6     | 105 | 18 | 69   | 470 |
| CWS355 |    | 355 | 700  | 805  | 880  | 480 | 270 | 235 | 55 | 10 | 265 | 70m6     | 105 | 20 | 74.5 | 515 |
| CWS400 |    | 400 | 765  | 875  | 950  | 515 | 277 | 247 | 60 | 10 | 265 | 75m6     | 105 | 20 | 79.5 | 545 |
| CWS450 |    | 450 | 875  | 990  | 1070 | 565 | 320 | 275 | 65 | 10 | 315 | 80m6     | 130 | 22 | 85   | 625 |
| CWS500 |    | 500 | 1000 | 1100 | 1180 | 665 | 290 | 300 | 75 | 10 | 375 | 90m6     | 130 | 25 | 95   | 680 |

| 型号     | 尺寸 | i ≥ 16 |     |    |      |     | d2    | I2  | b2 | t2  | L2  | I3 | 地脚螺栓 |   | 重量kg<br>(不包括油重) |
|--------|----|--------|-----|----|------|-----|-------|-----|----|-----|-----|----|------|---|-----------------|
|        |    | d1     | I1  | b1 | t1   | L1  |       |     |    |     |     |    | d3   | n |                 |
| CWS125 |    | 28js6  | 42  | 8  | 31   | 202 | 55k6  | 82  | 16 | 59  | 222 | 14 | M12  | 4 | 95              |
| CWS160 |    | 32k6   | 58  | 10 | 35   | 253 | 65m6  | 105 | 18 | 69  | 270 | 15 | M16  | 4 | 150             |
| CWS200 |    | 38k6   | 58  | 10 | 41   | 300 | 80m6  | 130 | 22 | 85  | 325 | 17 | M16  | 4 | 270             |
| CWS250 |    | 42k6   | 82  | 12 | 45   | 380 | 100m6 | 165 | 28 | 106 | 385 | 17 | M20  | 4 | 410             |
| CWS280 |    | 48k6   | 82  | 14 | 51.5 | 407 | 110m6 | 165 | 28 | 116 | 405 | 17 | M24  | 4 | 550             |
| CWS315 |    | 48k6   | 82  | 14 | 51.5 | 447 | 120m6 | 165 | 32 | 127 | 420 | 17 | M24  | 4 | 750             |
| CWS355 |    | 55k6   | 82  | 16 | 59   | 492 | 130m6 | 200 | 32 | 137 | 470 | 17 | M30  | 4 | 930             |
| CWS400 |    | 60m6   | 105 | 18 | 64   | 545 | 150m6 | 200 | 36 | 158 | 490 | 24 | M30  | 4 | 1200            |
| CWS450 |    | 65m6   | 105 | 18 | 69   | 600 | 170m6 | 240 | 40 | 179 | 560 | 24 | M36  | 4 | 1650            |
| CWS500 |    | 70m6   | 105 | 20 | 74.5 | 655 | 190m6 | 280 | 45 | 200 | 640 | 24 | M30  | 6 | 2190            |

### 4 输入功率与输出转矩 >>>>>

CWU、CWO、CWS型输入功率与输出转矩等同于CW系列，参见第76、77、78、79页。