

# KLCD Series-Hollow Torque Wrench

KLCD Series-Hollow Torque Wrench      Aviation aluminum titanium alloy, integrated molding body,high strength, high toughness. Precise check button structure to overcome tool reverse phenom...

**ISO9001 Supplier**

## Class Certificate

## Export Supply



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## Key Highlights

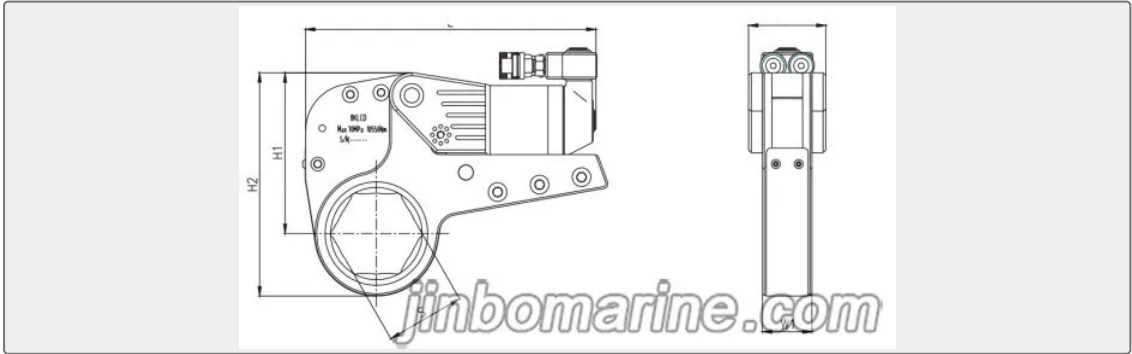
|               |                                                                            |
|---------------|----------------------------------------------------------------------------|
| Category      | Marine Tools                                                               |
| Standard      | DIN                                                                        |
| Weight / Size | Model 2KLCD 3KLCD<br>4KLCD 8KLCD 14KLCD<br>18KLCD 20KLCD 30KLCD<br>40KL... |
| Certificate   | ABS, LR, BV, DNVGL, NK, KR,<br>IRS, RMRS, CCS                              |

We can supply according to your requirement, drawings, class certificate needs, and delivery schedule.

| Technical Specifications |                                            |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|--------------------------|--------------------------------------------|---------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Category                 | Marine Tools                               | Model / SKU   | KLCD-Series-Hollow-Torque-Wrench                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| Standard                 | DIN                                        | Weight / Size | Model 2KLCD 3KLCD<br>4KLCD 8KLCD 14KLCD 18KLCD<br>20KLCD 30KLCD 40KLCD<br>45KLCD 60KLCD TorqueNm 237<br>345 546 1055 1848 2481 2909<br>4231 5209 6057 8415 2370 3446<br>5458 10550 18484 24814 29089<br>42311 52088 60566 84150 Nuts<br>RangeS 36-55 36-60 46-80 70-105<br>80-115 85-120 90-130 95-145 120-<br>145 130-155 135-180 Weight<br>ofPower HeadKg 0.8 0.8 1.9 4.2<br>6.8 8.1 10.5 12.7 15.2 16.3 23<br>Weight ofWorking HeadKg 1.5 1.7<br>3.6 7.6 12.2 19.3 22.3 32.3 47.5<br>58.7 75 L 192 218 266 324 382<br>404 427 479 479 486 514 H1 105<br>118 139 171 205 229 240 268 285<br>311 336 H2 147 156 167 198 231<br>255 265 289 302 352 375 W1 32<br>32 42 53 64 68 70 85 98 108 117<br>W2 50 50 66 83 99 105 110 132<br>148 160 177 |
| Certificate              | ABS, LR, BV, DNVGL, NK, KR, IRS, RMRS, CCS | Warranty      | 12 Months unless specified otherwise                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Origin                   | China                                      |               |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

## China KLCD Series-Hollow Torque Wrench:

KLCD Series-Hollow Torque Wrench



Aviation aluminum titanium alloy, integrated molding body,high strength, high toughness.

Precise check button structure to overcome tool reverse phenomenon caused by bolt torsion springback.

360°x 180°rotatable tubing joint, no space restriction, one-piece lengthening design, more longer force arm, more portable.

The working head and the reaction fulcruict force structure design improves the service life.

Torque constant output, torque repeatability accuracy ±3%.

A variety of working heads can be replaced, and the reaction arm can also be customized according to the site space.

| Model                                 | 2KLCD | 3KLCD | 4KLCD | 8KLCD  | 14KLC<br>D | 18KLCD | 20KLCD | 30KLCD | 40KLC<br>D  | 45KLC<br>D  | 60KLC<br>D  |
|---------------------------------------|-------|-------|-------|--------|------------|--------|--------|--------|-------------|-------------|-------------|
| Torque<br>Nm                          | 237   | 345   | 546   | 1055   | 1848       | 2481   | 2909   | 4231   | 5209        | 6057        | 8415        |
|                                       | 2370  | 3446  | 5458  | 10550  | 18484      | 24814  | 29089  | 42311  | 52088       | 60566       | 84150       |
| Nuts<br>Range<br>S                    | 36-55 | 36-60 | 46-80 | 70-105 | 80-115     | 85-120 | 90-130 | 95-145 | 120-<br>145 | 130-<br>155 | 135-<br>180 |
| Weight<br>of<br>Power<br>Head<br>Kg   | 0.8   | 0.8   | 1.9   | 4.2    | 6.8        | 8.1    | 10.5   | 12.7   | 15.2        | 16.3        | 23          |
| Weight<br>of<br>Working<br>Head<br>Kg | 1.5   | 1.7   | 3.6   | 7.6    | 12.2       | 19.3   | 22.3   | 32.3   | 47.5        | 58.7        | 75          |
| L                                     | 192   | 218   | 266   | 324    | 382        | 404    | 427    | 479    | 479         | 486         | 514         |
| H1                                    | 105   | 118   | 139   | 171    | 205        | 229    | 240    | 268    | 285         | 311         | 336         |
| H2                                    | 147   | 156   | 167   | 198    | 231        | 255    | 265    | 289    | 302         | 352         | 375         |
| W1                                    | 32    | 32    | 42    | 53     | 64         | 68     | 70     | 85     | 98          | 108         | 117         |
| W2                                    | 50    | 50    | 66    | 83     | 99         | 105    | 110    | 132    | 148         | 160         | 177         |