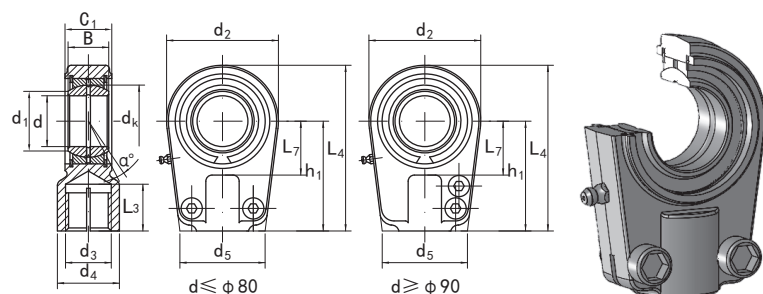


# ■ 用于液压部件的杆端关节轴承 GIHR-K..DO 系列

**KGBAL®**

## ROD ENDS FOR HYDRAULIC COMPONENTS GIHR-K..DO SERIES

需维护、内螺纹、带锁紧螺母型 Requiring maintenance, with female thread and locking nuts



| 壳体Housing                    | 内圈Inner ring             | 外圈Outer ring             |
|------------------------------|--------------------------|--------------------------|
| 碳钢Carbon steel               | 轴承钢Bearing steel         | 轴承钢Bearing steel         |
|                              | 热处理Heat treated:HRC58-64 | 热处理Heat treated:HRC54-60 |
|                              | 磷化Phosphating            | 磷化Phosphating            |
| 摩擦副Sliding contact surfaces: |                          | 钢/钢 Steel/Steel          |

| 型号 Part No.       |                  | 尺寸 Dimensions |                      |                |                       |    |                |                |                       |                |                |                |                |                |        | 载荷Load ratings<br>kN |               | 重量<br>Weight<br>kg |
|-------------------|------------------|---------------|----------------------|----------------|-----------------------|----|----------------|----------------|-----------------------|----------------|----------------|----------------|----------------|----------------|--------|----------------------|---------------|--------------------|
| 右螺纹<br>Right hand | 左螺纹<br>Left hand | d             | d <sub>3</sub><br>6H | d <sub>4</sub> | L <sub>3</sub><br>min | B  | C <sub>1</sub> | d <sub>2</sub> | L <sub>7</sub><br>min | h <sub>1</sub> | L <sub>4</sub> | d <sub>5</sub> | d <sub>1</sub> | d <sub>k</sub> | α<br>≈ | 动载荷<br>Dynamic       | 静载荷<br>Static |                    |
| GIHR-K 20 DO      | GIHL-K 20 DO     | 20            | M16×1.5              | 25             | 17                    | 16 | 19             | 56             | 25                    | 50             | 80             | 46             | 24.2           | 29             | 9      | 30                   | 72            | 0.43               |
| GIHR-K 25 DO      | GIHL-K 25 DO     | 25            | M16×1.5              | 25             | 17                    | 20 | 23             | 56             | 28                    | 50             | 80             | 46             | 29.3           | 35.5           | 7      | 48                   | 72            | 0.48               |
| GIHR-K 30 DO      | GIHL-K 30 DO     | 30            | M22×1.5              | 32             | 23                    | 22 | 28             | 64             | 30                    | 60             | 94             | 50             | 34.2           | 40.7           | 6      | 62                   | 106           | 0.74               |
| GIHR-K 35 DO      | GIHL-K 35 DO     | 35            | M28×1.5              | 40             | 29                    | 25 | 30             | 78             | 38                    | 70             | 112            | 66             | 39.8           | 47             | 6      | 80                   | 153           | 1.2                |
| GIHR-K 40 DO      | GIHL-K 40 DO     | 40            | M35×1.5              | 49             | 36                    | 28 | 35             | 94             | 45                    | 85             | 135            | 76             | 45             | 53             | 7      | 100                  | 250           | 2                  |
| GIHR-K 50 DO      | GIHL-K 50 DO     | 50            | M45×1.5              | 61             | 46                    | 35 | 40             | 116            | 55                    | 105            | 168            | 90             | 55.9           | 66             | 6      | 156                  | 365           | 3.8                |
| GIHR-K 60 DO      | GIHL-K 60 DO     | 60            | M58×1.5              | 75             | 59                    | 44 | 50             | 130            | 65                    | 130            | 200            | 120            | 66.8           | 80             | 6      | 245                  | 400           | 5.4                |
| GIHR-K 70 DO      | GIHL-K 70 DO     | 70            | M65×1.5              | 86             | 66                    | 49 | 55             | 154            | 75                    | 150            | 232            | 130            | 77.9           | 92             | 6      | 315                  | 540           | 8.5                |
| GIHR-K 80 DO      | GIHL-K 80 DO     | 80            | M80×2.0              | 105            | 81                    | 55 | 60             | 176            | 80                    | 170            | 265            | 160            | 89.4           | 105            | 6      | 400                  | 670           | 12                 |
| GIHR-K 90 DO      | GIHL-K 90 DO     | 90            | M100×2.0             | 124            | 101                   | 60 | 65             | 206            | 90                    | 210            | 323            | 180            | 98.1           | 115            | 5      | 490                  | 980           | 21.5               |
| GIHR-K 100 DO     | GIHL-K 100 DO    | 100           | M110×2.0             | 138            | 111                   | 70 | 70             | 231            | 105                   | 235            | 360            | 200            | 109.5          | 130            | 7      | 610                  | 1120          | 27.5               |
| GIHR-K 110 DO     | GIHL-K 110 DO    | 110           | M120×3.0             | 152            | 125                   | 70 | 80             | 266            | 115                   | 265            | 407.5          | 220            | 121.2          | 140            | 6      | 655                  | 1700          | 40.5               |
| GIHR-K 120 DO     | GIHL-K 120 DO    | 120           | M130×3.0             | 172            | 135                   | 85 | 90             | 340            | 140                   | 310            | 490            | 257            | 135.5          | 160            | 6      | 950                  | 2900          | 76                 |