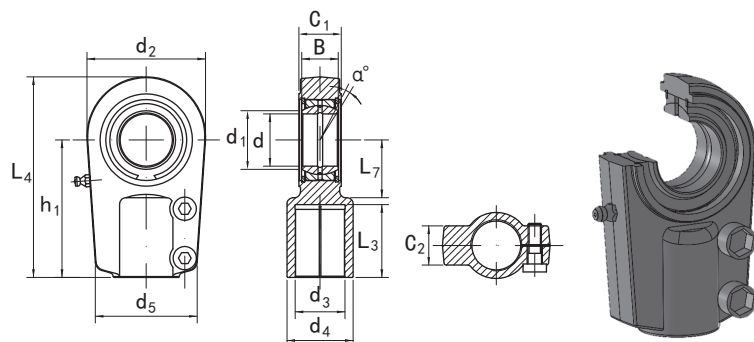


# ■ 用于液压部件的杆端关节轴承 **GK..SK** 系列

**KGBAL®**

## ROD ENDS FOR HYDRAULIC COMPONENTS **GK..SK** 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             | C <sub>1</sub> | B   | d <sub>2</sub> | d <sub>1</sub> | h <sub>1</sub> | d <sub>5</sub> | C <sub>2</sub> | L <sub>4</sub> | L <sub>7</sub><br>min | d <sub>4</sub> | L <sub>3</sub><br>min | d <sub>3</sub><br>6H | α<br>≈ | 动载荷<br>Dynamic       | 静载荷<br>Static |                    |
| <b>GK 25 SK</b>   | <b>GKL 25 SK</b>  | 25            | 23             | 20  | 56             | 29.3           | 65             | 48             | 21             | 95             | 25                    | 28             | 30                    | M18×2.0              | 8      | 48                   | 76            | 0.7                |
| <b>GK 30 SK</b>   | <b>GKL 30 SK</b>  | 30            | 28             | 22  | 64             | 34.2           | 75             | 56             | 26             | 109            | 30                    | 34             | 35                    | M24×2.0              | 7      | 62                   | 112           | 1                  |
| <b>GK 35 SK</b>   | <b>GKL 35 SK</b>  | 35            | 30             | 25  | 78             | 39.7           | 90             | 70             | 28             | 132            | 40                    | 44             | 45                    | M30×2.0              | 7      | 80                   | 180           | 1.3                |
| <b>GK 40 SK</b>   | <b>GKL 40 SK</b>  | 40            | 35             | 28  | 94             | 45             | 105            | 78             | 33             | 155            | 45                    | 55             | 55                    | M39×3.0              | 7      | 100                  | 295           | 2.4                |
| <b>GK 50 SK</b>   | <b>GKL 50 SK</b>  | 50            | 40             | 35  | 116            | 56             | 135            | 88             | 36             | 198            | 55                    | 70             | 75                    | M50×3.0              | 7      | 156                  | 445           | 4.1                |
| <b>GK 60 SK</b>   | <b>GKL 60 SK</b>  | 60            | 50             | 44  | 130            | 66.8           | 170            | 118            | 46             | 240            | 65                    | 87             | 95                    | M64×3.0              | 7      | 245                  | 530           | 6.5                |
| <b>GK 70 SK</b>   | <b>GKL 70 SK</b>  | 70            | 55             | 49  | 154            | 77.8           | 195            | 138            | 51             | 278            | 75                    | 105            | 110                   | M80×3.0              | 6      | 315                  | 720           | 9.5                |
| <b>GK 80 SK</b>   | <b>GKL 80 SK</b>  | 80            | 60             | 55  | 176            | 89.4           | 210            | 168            | 55             | 305            | 80                    | 125            | 120                   | M90×3.0              | 6      | 400                  | 890           | 16                 |
| <b>GK 90 SK</b>   | <b>GKL 90 SK</b>  | 90            | 65             | 60  | 206            | 98.1           | 250            | 180            | 60             | 363            | 90                    | 150            | 140                   | M100×3.0             | 5      | 490                  | 1300          | 28                 |
| <b>GK 100 SK</b>  | <b>GKL 100 SK</b> | 100           | 70             | 70  | 230            | 109.5          | 275            | 188            | 65             | 400            | 105                   | 170            | 150                   | M110×4.0             | 7      | 610                  | 1490          | 34                 |
| <b>GK 110 SK</b>  | <b>GKL 110 SK</b> | 110           | 80             | 70  | 264            | 121.2          | 300            | 210            | 74             | 442            | 115                   | 180            | 160                   | M120×4.0             | 6      | 650                  | 2050          | 44                 |
| <b>GK 120 SK</b>  | <b>GKL 120 SK</b> | 120           | 90             | 85  | 340            | 135.5          | 360            | 240            | 84             | 540            | 140                   | 210            | 190                   | M150×4.0             | 6      | 950                  | 2970          | 75                 |
| <b>GK 140 SK</b>  | <b>GKL 140 SK</b> | 140           | 110            | 90  | 380            | 155.8          | 420            | 256            | 105            | 620            | 185                   | 230            | 210                   | M160×4.0             | 7      | 1080                 | 3350          | 160                |
| <b>GK 160 SK</b>  | <b>GKL 160 SK</b> | 160           | 110            | 105 | 480            | 170.2          | 460            | 290            | 105            | 710            | 200                   | 260            | 240                   | M180×4.0             | 8      | 1370                 | 4300          | 185                |