

**EINREIHIGE RADIAL-RILLENKUGELLAGER**  
**ОДНОРЯДНЫЕ РАДИАЛЬНЫЕ ШАРИКОПОДШИПНИКИ**



| Abmessungen (mm)<br>Размеры (мм) |           |           | Tragzahl (kN)<br>Коэффициент нагрузки (кН) |   | Grenzdrehzahl (U/min)<br>Предельная скорость (об/мин) |                           | Gewicht (kg)<br>Масса (кг) | Kurzzeichen<br>Обозначение |
|----------------------------------|-----------|-----------|--|---|---|---------------------------|----------------------------|----------------------------|
| d<br>(mm)                        | D<br>(mm) | B<br>(mm) | Dynamisch<br>Динамическая<br>C             | Statisch<br>Статическая<br>C <sub>0</sub> | Schmierung<br>Смазка                                  |                           |                            |                            |
|                                  |           |           |  |   | Schmierfett<br>Консистентная<br>смазка                | Schmieröl<br>Жидкое масло |                            |                            |
| 15                               | 28        | 7         | 4.28                                       | 2.2                                       | 26010   | 30600                     | 0.016                      | <b>61902</b>               |
|                                  | 32        | 8         | 5.7  | 2.8                                       | 24480   | 28800                     | 0.025                      | <b>16002</b>               |
|                                  | 32        | 9         | 5.7  | 2.8                                       | 24480   | 28800                     | 0.03                       | <b>6002</b>                |
|                                  | 35        | 11        | 7.9  | 3.68                                      | 21420   | 25200                     | 0.045                      | <b>6202</b>                |
|                                  | 42        | 13        | 11.7                                       | 5.3                                       | 18360   | 21600                     | 0.082                      | <b>6302</b>                |
| 17                               | 23        | 4         | 80   | 50  | 25000   | 30000                     | 0.007                      | <b>61703</b>               |
|                                  | 26        | 5         | 1.65                                       | 0.92                                      | 26010   | 30600                     | 0.0082                     | <b>61803</b>               |
|                                  | 26        | 7         | 175  | 0.90                                      | 24000   | 29500                     | 0.013                      | <b>63803</b>               |
|                                  | 30        | 7         | 4.53                                       | 2.5                                       | 24480   | 28800                     | 0.018                      | <b>61903</b>               |
|                                  | 35        | 8         | 6.24                                       | 3.19                                      | 21420   | 25200                     | 0.032                      | <b>16003</b>               |
|                                  | 35        | 10        | 6.24                                       | 3.19                                      | 21420   | 25200                     | 0.039                      | <b>6003</b>                |
|                                  | 40        | 9         | 9.37                                       | 4.66                                      | 18360   | 21600                     | 0.048                      | <b>98203</b>               |
|                                  | 40        | 12        | 9.8  | 4.66                                      | 18360   | 21600                     | 0.065                      | <b>6203</b>                |
|                                  | 47        | 14        | 14   | 6.42                                      | 16830   | 19800                     | 0.12                       | <b>6303</b>                |
|                                  | 62        | 17        | 22.5                                       | 10.6                                      | 13770   | 16200                     | 0.27                       | <b>6403</b>                |
| 20                               | 27        | 4         | 84   | 57  | 21000   | 25000                     | 0.013                      | <b>61704</b>               |
|                                  | 32        | 7         | 3.95                                       | 2.3                                       | 21420   | 25200                     | 0.018                      | <b>61804</b>               |
|                                  | 37        | 9         | 6.25                                       | 3.6                                       | 19890   | 23400                     | 0.038                      | <b>61904</b>               |
|                                  | 42        | 8         | 7.14                                       | 4   | 18360   | 21600                     | 0.05                       | <b>16004</b>               |
|                                  | 42        | 9         | 7.8  | 4.5                                       | 18360   | 21600                     | 0.051                      | <b>98204</b>               |
|                                  | 42        | 12        | 9.8  | 4.9                                       | 18360   | 21600                     | 0.069                      | <b>6004</b>                |
|                                  | 47        | 14        | 13.3                                       | 6.5                                       | 15300   | 18000                     | 0.11                       | <b>6204</b>                |
|                                  | 52        | 15        | 16.5                                       | 7.7                                       | 14535   | 17100                     | 0.14                       | <b>6304</b>                |
|                                  | 72        | 19        | 30   | 14.7                                      | 11475   | 13500                     | 0.4                        | <b>6404</b>                |
|                                  | 22        | 50        | 14   | 13.8                                      | 7.5   | 14535                     | 17100                      | 0.12                       |
| 56                               |           | 16        | 18.3                                       | 9.2                                       | 13770   | 16200                     | 0.18                       | <b>63/22</b>               |
| 25                               | 32        | 4         | 90   | 66  | 19000   | 23000                     | 0.017                      | <b>61705</b>               |
|                                  | 37        | 7         | 4.28                                       | 2.6                                       | 18360   | 21600                     | 0.022                      | <b>61805</b>               |
|                                  | 42        | 9         | 6.88                                       | 4.3                                       | 16830   | 19800                     | 0.045                      | <b>61905</b>               |
|                                  | 47        | 8         | 7.9  | 4.7                                       | 15300   | 18000                     | 0.06                       | <b>16005</b>               |
|                                  | 47        | 12        | 11.7                                       | 6.5                                       | 15300   | 18000                     | 0.08                       | <b>6005</b>                |
|                                  | 52        | 9         | 10.4                                       | 6.5                                       | 13770   | 16200                     | 0.078                      | <b>98205</b>               |
|                                  | 52        | 15        | 14.5                                       | 7.7                                       | 13770   | 16200                     | 0.13                       | <b>6205</b>                |
|                                  | 62        | 17        | 22.9                                       | 11.4                                      | 12240   | 14400                     | 0.23                       | <b>6305</b>                |
|                                  | 80        | 21        | 35   | 19  | 9945  | 11700                     | 0.53                       | <b>6405</b>                |
| 28                               | 58        | 16        | 16.5                                       | 9.4                                       | 12240   | 14400                     | 0.18                       | <b>62/28</b>               |
|                                  | 68        | 18        | 24.6                                       | 13.5                                      | 10710   | 12600                     | 0.29                       | <b>63/28</b>               |
| 30                               | 37        | 4         | 95   | 76  | 17000   | 20000                     | 0.022                      | <b>61706</b>               |
|                                  | 42        | 7         | 4.4  | 2.9                                       | 15300   | 18000                     | 0.027                      | <b>61806</b>               |
|                                  | 47        | 9         | 7.14                                       | 4.5                                       | 14535   | 17100                     | 0.051                      | <b>61906</b>               |
|                                  | 55        | 9         | 11.7                                       | 7.3                                       | 13005   | 15300                     | 0.085                      | <b>16006</b>               |
|                                  | 55        | 13        | 13.5                                       | 8.2                                       | 13005   | 15300                     | 0.12                       | <b>6006</b>                |
|                                  | 62        | 16        | 19.9                                       | 11  | 11475   | 13500                     | 0.20                       | <b>6206</b>                |
|                                  | 72        | 19        | 29   | 15.7                                      | 9945  | 11700                     | 0.35                       | <b>6306</b>                |
|                                  | 90        | 23        | 42.8                                       | 23.2                                      | 8415  | 9900                      | 0.74                       | <b>6406</b>                |