


**ZWEIREIHIGE RADIAL-RILLENKUGELLAGER  
 ДВУХРЯДНЫЕ 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 |                            |                            |
| 10                               | 30        | 14        | 9.05                                       | 5.10                                      | 16830   | 19800                     | 0.049                      | 4200 ATN9                  |
| 12                               | 32        | 14        | 10.39                                      | 6.08                                      | 15300   | 18000                     | 0.053                      | 4201 ATN9                  |
|                                  | 37        | 17        | 12.74                                      | 7.64                                      | 13770   | 16200                     | 0.092                      | 4301 ATN9                  |
| 15                               | 35        | 14        | 11.66                                      | 7.35                                      | 13005   | 15300                     | 0.059                      | 4202 ATN9                  |
|                                  | 42        | 17        | 14.50                                      | 9.31                                      | 11475   | 13500                     | 0.12                       | 4302 ATN9                  |
| 17                               | 40        | 16        | 14.50                                      | 9.31                                      | 11475   | 13500                     | 0.09                       | 4203 ATN9                  |
|                                  | 47        | 19        | 19.11                                      | 12.94                                     | 9945  | 11700                     | 0.16                       | 4303 ATN9                  |
| 20                               | 47        | 18        | 17.44                                      | 12.25                                     | 9945  | 11700                     | 0.14                       | 4204 ATN9                  |
|                                  | 52        | 21        | 22.93                                      | 15.68                                     | 9180  | 10800                     | 0.21                       | 4304 ATN9                  |
| 25                               | 52        | 18        | 18.62                                      | 14.31                                     | 8415  | 9900                      | 0.16                       | 4205 ATN9                  |
|                                  | 62        | 24        | 31.26                                      | 21.95                                     | 7650  | 9000                      | 0.34                       | 4305 ATN9                  |
| 30                               | 62        | 20        | 25.48                                      | 20.38                                     | 7268  | 8550                      | 0.26                       | 4206 ATN9                  |
|                                  | 72        | 27        | 40.18                                      | 29.40                                     | 6503  | 7650                      | 0.5                        | 4306 ATN9                  |
| 35                               | 72        | 23        | 34.40                                      | 27.93                                     | 6120  | 7200                      | 0.4                        | 4207 ATN9                  |
|                                  | 80        | 31        | 49.69                                      | 37.24                                     | 5738  | 6750                      | 0.69                       | 4307 ATN9                  |
| 40                               | 80        | 23        | 36.36                                      | 31.85                                     | 5355  | 6300                      | 0.5                        | 4208 ATN9                  |
|                                  | 90        | 33        | 54.78                                      | 44.10                                     | 5126  | 6030                      | 0.95                       | 4308 ATN9                  |
| 45                               | 85        | 23        | 38.22                                      | 35.28                                     | 5126  | 6030                      | 0.54                       | 4209 ATN9                  |
|                                  | 100       | 36        | 67.52                                      | 54.88                                     | 4590  | 5400                      | 1.25                       | 4309 ATN9                  |
| 50                               | 90        | 23        | 40.18                                      | 39.20                                     | 4590  | 5400                      | 0.58                       | 4210 ATN9                  |
|                                  | 110       | 40        | 80.26                                      | 68.11                                     | 4055  | 4770                      | 1.7                        | 4310 ATN9                  |
| 55                               | 100       | 25        | 44.00                                      | 43.12                                     | 4284  | 5040                      | 0.8                        | 4211 ATN9                  |
|                                  | 120       | 43        | 95.55                                      | 81.34                                     | 3825  | 4500                      | 2.15                       | 4311 ATN9                  |
| 60                               | 110       | 28        | 56.06                                      | 53.90                                     | 4055  | 4770                      | 1.1                        | 4212 ATN9                  |
|                                  | 130       | 46        | 109.76                                     | 96.04                                     | 3443  | 4050                      | 2.65                       | 4312 ATN9                  |
| 65                               | 120       | 31        | 66.25                                      | 65.66                                     | 3672  | 4320                      | 1.45                       | 4213 ATN9                  |
|                                  | 140       | 48        | 118.58                                     | 103.88                                    | 3290  | 3870                      | 3.25                       | 4313 ATN9                  |
| 70                               | 125       | 31        | 68.80                                      | 72.03                                     | 3290  | 3870                      | 1.5                        | 4214 ATN9                  |
|                                  | 150       | 51        | 135.24                                     | 122.50                                    | 2907  | 3420                      | 3.95                       | 4314 ATN9                  |
| 75                               | 130       | 31        | 71.34                                      | 78.40                                     | 3060  | 3600                      | 1.6                        | 4215 ATN9                  |
|                                  | 160       | 55        | 152.88                                     | 140.14                                    | 2754  | 3240                      | 4.8                        | 4315 ATN9                  |
| 80                               | 140       | 33        | 78.99                                      | 88.20                                     | 2907  | 3420                      | 2                          | 4216 ATN9                  |
| 85                               | 150       | 36        | 91.73                                      | 99.96                                     | 2754  | 3240                      | 2.55                       | 4217 ATN9                  |
| 90                               | 160       | 40        | 109.76                                     | 119.56                                    | 2601  | 3060                      | 3.2                        | 4218 ATN9                  |
| 100                              | 180       | 46        | 137.20                                     | 152.88                                    | 2295  | 2700                      | 4.7                        | 4220 ATN9                  |