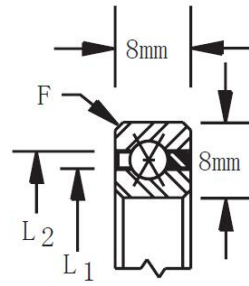


## Metric Series Four Point Angular Contact Ball Bearing



| Lagernummer | Abmessungen (mm)        |     |        |           | Kapazitäten (kg) |           |          |              |           |      | Gewicht (kg) |
|-------------|-------------------------|-----|--------|-----------|------------------|-----------|----------|--------------|-----------|------|--------------|
|             | Langweilig Außendurchm. | L1  | L2     | Radial    |                  | Schub     |          | Torque [N-m] |           |      |              |
|             |                         |     |        | Dynamisch | Statisch         | Dynamisch | Statisch | Statisch     | Dynamisch |      |              |
| K02508XP0   | 25                      | 41  | 30.9   | 35.1      | 334              | 331       | 758      | 469          | 49        | 40   | 0.06         |
| K05008XP0   | 50                      | 66  | 55.9   | 60.1      | 555              | 460       | 1389     | 666          | 158       | 98   | 0.08         |
| K06008XP0   | 60                      | 76  | 65.9   | 70.1      | 656              | 506       | 1641     | 745          | 219       | 127  | 0.09         |
| K07008XP0   | 70                      | 86  | 75.9   | 80.1      | 757              | 549       | 1894     | 819          | 290       | 158  | 0.1          |
| K08008XP0   | 80                      | 96  | 85.9   | 90.1      | 859              | 591       | 2146     | 890          | 370       | 191  | 0.11         |
| K09008XP0   | 90                      | 106 | 95.9   | 100.1     | 959              | 631       | 2399     | 959          | 461       | 228  | 0.13         |
| K10008XP0   | 100                     | 116 | 105.9  | 110.1     | 1060             | 670       | 2651     | 1025         | 562       | 266  | 0.14         |
| K11008XP0   | 110                     | 126 | 115.9  | 120.1     | 1162             | 707       | 2903     | 1090         | 672       | 307  | 0.15         |
| K12008XP0   | 120                     | 136 | 125.9  | 130.1     | 1262             | 743       | 3156     | 1152         | 792       | 350  | 0.16         |
| K13008XP0   | 130                     | 146 | 135.9  | 140.1     | 1363             | 778       | 3156     | 1212         | 923       | 395  | 0.18         |
| K14008XP0   | 140                     | 156 | 145.9  | 150.1     | 1465             | 812       | 3661     | 1271         | 1063      | 442  | 0.19         |
| K15008XP0   | 150                     | 166 | 155.9  | 160.1     | 1565             | 846       | 3914     | 1329         | 1213      | 492  | 0.2          |
| K16008XP0   | 160                     | 176 | 165.9  | 170.1     | 1666             | 878       | 4166     | 1386         | 1373      | 543  | 0.2          |
| K17008XP0   | 170                     | 186 | 175.9  | 180.1     | 1767             | 910       | 4418     | 1441         | 1543      | 596  | 0.2          |
| K18008XP0   | 180                     | 196 | 185.9  | 190.1     | 1868             | 941       | 4671     | 1495         | 1722      | 651  | 0.21         |
| K19008XP0   | 190                     | 206 | 195.9  | 200.1     | 1944             | 963       | 4860     | 1536         | 1888      | 701  | 0.21         |
| K20008XP0   | 200                     | 216 | 205.9  | 210.1     | 2045             | 992       | 5113     | 1588         | 2086      | 759  | 0.22         |
| K25008XP0   | 250                     | 266 | 255.9  | 260.1     | 2550             | 1133      | 6375     | 1840         | 3226      | 1075 | 0.28         |
| K30008XP0   | 300                     | 266 | 305.9  | 310.1     | 3055             | 1261      | 7638     | 2076         | 4614      | 1429 | 0.35         |
| K32008XP0   | 320                     | 336 | 325.9  | 330.1     | 3257             | 1310      | 8143     | 2166         | 5238      | 1580 | 0.39         |
| K34008XP0   | 340                     | 356 | 345.9  | 350.1     | 3459             | 1350      | 8648     | 2255         | 5859      | 1728 | 0.42         |
| K36008XP0   | 360                     | 376 | 365.9  | 370.1     | 3636             | 1396      | 9089     | 2330         | 6561      | 1890 | 0.46         |
| J02508XP0   | 25                      | 41  | 31.55  | 34.42     | 334              | 331       | 758      | 469          | 49        | 40   | 0.06         |
| J05008XP0   | 50                      | 66  | 56.55  | 59.42     | 555              | 460       | 1389     | 666          | 158       | 98   | 0.08         |
| J06008XP0   | 60                      | 76  | 66.55  | 69.42     | 656              | 506       | 1641     | 745          | 219       | 127  | 0.09         |
| J07008XP0   | 70                      | 86  | 76.55  | 79.42     | 757              | 549       | 1894     | 819          | 290       | 158  | 0.10         |
| J08008XP0   | 80                      | 96  | 86.55  | 89.42     | 859              | 591       | 2146     | 890          | 370       | 191  | 0.11         |
| J09008XP0   | 90                      | 106 | 96.55  | 99.42     | 959              | 631       | 2399     | 959          | 461       | 228  | 0.13         |
| J10008XP0   | 100                     | 116 | 106.55 | 109.42    | 1060             | 670       | 2651     | 1025         | 562       | 266  | 0.14         |
| J11008XP0   | 110                     | 126 | 116.55 | 119.42    | 1162             | 707       | 2903     | 1090         | 672       | 307  | 0.15         |