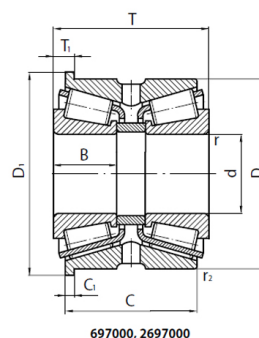


# Double-row taper roller bearings with flanged outer ring



697000, 2697000

| Bearing designation | Dimensions(mm) |          |        |        |       |      |       |      |      |       | Load factor |      |      |      | Load ratings(N) |         | Limiting rotational speed, min-1 |      | Mass(kg) |
|---------------------|----------------|----------|--------|--------|-------|------|-------|------|------|-------|-------------|------|------|------|-----------------|---------|----------------------------------|------|----------|
|                     | d              | D        | D1     | T      | T1    | B    | C     | C1   | rmin | r2min | e           | Y1   | Y2   | Y0   | Cr              | Cor     | Grease                           | Oil  |          |
| 2697709A            | 45             | 75       | 81     | 77.588 | 9     | 20   | 69    | 4.95 | 1    | 0.3   | 0.39        | 1.72 | 2.56 | 1.68 | 107000          | 177000  |                                  | 5000 | 1.078    |
| 697510AШ2           | 50             | 90       | 100    | 54.625 | 10.8  | 23   | 45    | 6    | 1.5  | 0.5   | 0.42        | 1.6  | 2.39 | 1.57 | 157000          | 232000  |                                  | 5600 | 1.432    |
| 697810ЛК**          | 50*            | 90*      | 94.76  | 64     | 11.11 | 29   | 51.3  | 4.76 | 2    | 0.3   | 0.3         | 2.23 | 3.32 | 2.18 | 125000          | 168000  |                                  | 3200 | 1.643    |
| 697711ЛКУ**         | 55*            | 100*     | 104.5  | 65     | 10    | 29.5 | 54    | 4.5  | 2    | 0.3   | 0.34        | 2    | 2.99 | 1.96 | 152000          | 224000  |                                  | 3200 | 2.05     |
| 697712Л**           | 60             | 100      | 104.5  | 58     | 10    | 26.5 | 47    | 4.7  | 1.3  | 0.3   | 0.35        | 1.95 | 2.9  | 1.9  | 138000          | 200000  |                                  | 3200 | 1.69     |
| 697814Л**           | 70             | 120      | 125.55 | 71.24  | 11.11 | 32   | 59.88 | 5.55 | 1.8  | 0.5   | 0.3         | 2.23 | 3.32 | 2.18 | 200000          | 315000  |                                  | 3200 | 3.612    |
| 697815Л**           | 75             | 130      | 136    | 79     | 12    | 37   | 66    | 5.5  | 1.8  | 0.5   | 0.22        | 3.07 | 4.57 | 3    | 268000          | 412000  |                                  | 2400 | 4.015    |
| 697716Л**           | 80             | 140      | 147    | 85     | 13.93 | 38.5 | 69.14 | 6.2  | 2.3  | 0.5   | 0.24        | 2.76 | 4.11 | 2.7  | 268000          | 434000  |                                  | 2800 | 5.11     |
| 697817Л**           | 85             | 140      | 146.34 | 85     | 14.28 | 38.5 | 69.14 | 6.35 | 2.3  | 0.5   | 0.24        | 2.76 | 4.11 | 2.7  | 268000          | 434000  |                                  | 2700 | 4.725    |
| 697920Л1У**         | 98.425         | 152.4    | 159.34 | 92     | 15    | 42   | 76    | 7.3  | 0.7  | 0.5   | 0.25        | 2.71 | 4.04 | 2.65 | 327000          | 545000  |                                  | 2400 | 5.49     |
| 697724Л1**          | 120            | 180      | 188    | 96.8   | 15.15 | 44   | 80.5  | 7    | 2.5  | 0.6   | 0.3         | 2.28 | 3.39 | 2.23 | 364000          | 668000  |                                  | 2000 | 8        |
| 697824Л**           | 120            | 190      | 198    | 108    | 17.6  | 50   | 88.8  | 8    | 2.5  | 0.6   | 0.27        | 2.54 | 3.74 | 2.45 | 450000          | 807000  |                                  | 2000 | 10.5     |
| 697924У**           | 120            | 200      | 208    | 84.05  | 19.86 | 38   | 64    | 10   | 2.3  | 0.3   | 0.46        | 1.47 | 2.19 | 1.44 | 417000          | 815000  |                                  | 2000 | 10.044   |
| 697725Л**           | 127*           | 215.9*   | 224    | 110    | 17    | 47   | 92    | 8    | 2.5  | 1     | 0.22        | 3.07 | 4.57 | 3    | 490000          | 926000  |                                  | 1800 | 14.3     |
| 697927Л**           | 133.35*        | 196.85*  | 204    | 92     | 18    | 38   | 76    | 10   | 2.5  | 0.6   | 0.33        | 2.04 | 3.04 | 1.99 | 261000          | 574000  |                                  | 1800 | 8.393    |
| 697828Л**           | 140            | 190      | 198    | 87     | 12.7  | 38   | 73    | 5.9  | 2    | 0.5   | 0.33        | 2.04 | 3.04 | 2    | 261000          | 574000  |                                  | 2000 | 6.88     |
| 697928Л1**          | 140            | 210      | 218    | 100    | 15    | 46   | 84    | 7    | 2.3  | 0.7   | 0.22        | 3.07 | 4.57 | 3    | 489000          | 923000  |                                  | 2000 | 11.25    |
| 697732Л**           | 160            | 240      | 248    | 110    | 17    | 50   | 92    | 8    | 2.5  | 0.9   | 0.25        | 2.69 | 4    | 2.63 | 544000          | 1110000 |                                  | 1600 | 16.4     |
| 697737Л**           | 185            | 235      | 243    | 85     | 14    | 37   | 70    | 6.55 | 2    | 0.5   | 0.22        | 3.11 | 4.64 | 3.04 | 337000          | 725000  |                                  | 1600 | 7.92     |
| 697837Л             | 185            | 240      | 248    | 84.9   | 14    | 37   | 70    | 6.55 | 2    | 0.5   | 0.22        | 3.11 | 4.64 | 3.04 | 338000          | 727000  |                                  | 1200 | 8.684    |
| 697838Л**           | 190            | 290      | 304    | 130    | 23    | 52   | 108   | 12   | 2.5  | 0.9   | 0.38        | 1.78 | 2.65 | 1.74 | 697000          | 1310000 |                                  | 1300 | 28.04    |
| 697847Л             | 234.95*        | 327.025* | 336.55 | 122    | 25.4  | 61   | 90.24 | 9.52 | 6    | 1.5   | 0.33        | 2.03 | 3.02 | 1.98 | 720000          | 1700000 |                                  | 1500 | 28.690   |
| 697848ЛУ**          | 240            | 320      | 334    | 128.8  | 19.5  | 56   | 107   | 9    | 3    | 0.5   | 0.33        | 2.03 | 3.02 | 1.98 | 721000          | 1740000 |                                  | 1000 | 26.95    |