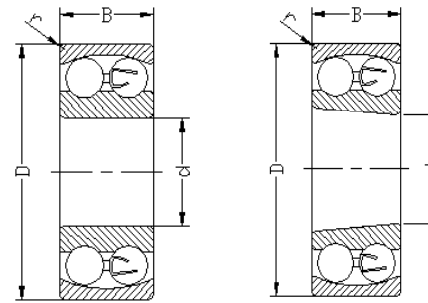


1200 Series



Cylindrical Bore

Tapered Bore

| Dimensions (mm) |          |          | Load Ratings (N) |                      |                       | Limiting Speeds (rev/min) |            | Weight<br>kg | Bearing Code            |                     |
|-----------------|----------|----------|------------------|----------------------|-----------------------|---------------------------|------------|--------------|-------------------------|---------------------|
| <i>d</i>        | <i>D</i> | <i>B</i> | <i>r</i>         | <i>C<sub>r</sub></i> | <i>C<sub>or</sub></i> | <i>Grease</i>             | <i>Oil</i> |              | <i>Cylindrical Bore</i> | <i>Tapered Bore</i> |
| 17              | 40       | 12       | 0.6              | 8100                 | 2000                  | 22000                     | 22300      | 0.073        | 1203                    | 1203 K              |
| 20              | 47       | 14       | 1.0              | 10100                | 2600                  | 18000                     | 20200      | 0.119        | 1204                    | 1204 K              |
| 25              | 52       | 15       | 1.0              | 12300                | 3250                  | 16000                     | 17800      | 0.139        | 1205                    | 1205 K              |
| 30              | 62       | 16       | 1.0              | 15900                | 4600                  | 14000                     | 14900      | 0.223        | 1206                    | 1206 K              |
| 35              | 72       | 17       | 1.1              | 16000                | 5100                  | 12000                     | 12900      | 0.321        | 1207                    | 1207 K              |
| 40              | 80       | 18       | 1.1              | 19400                | 6500                  | 10000                     | 11600      | 0.421        | 1208                    | 1208 K              |
| 45              | 85       | 19       | 1.1              | 22000                | 7300                  | 9000                      | 10900      | 0.461        | 1209                    | 1209 K              |
| 50              | 90       | 20       | 1.1              | 22900                | 8000                  | 8500                      | 10300      | 0.523        | 1210                    | 1210 K              |
| 55              | 100      | 21       | 1.5              | 27000                | 9900                  | 7500                      | 9400       | 0.683        | 1211                    | 1211 K              |
| 60              | 110      | 22       | 1.5              | 30500                | 11400                 | 6700                      | 8600       | 0.892        | 1212                    | 1212 K              |
| 65              | 120      | 23       | 1.5              | 31000                | 12400                 | 6300                      | 8000       | 1.155        | 1213                    | 1213 K              |
| 70              | 125      | 24       | 1.5              | 35000                | 13700                 | 6000                      | 7700       | 1.246        | 1214                    | 1214 K              |
| 75              | 130      | 25       | 1.5              | 39000                | 15500                 | 5600                      | 7500       | 1.337        | 1215                    | 1215 K              |
| 80              | 140      | 26       | 2.0              | 40000                | 16800                 | 5000                      | 7000       | 1.658        | 1216                    | 1216 K              |
| 85              | 150      | 28       | 2.0              | 49500                | 20600                 | 4800                      | 6800       | 2.059        | 1217                    | 1217 K              |
| 90              | 160      | 30       | 2.0              | 57000                | 23300                 | 4500                      | 6500       | 2.497        | 1218                    | 1218 K              |