# 63 Series

| Bezeichnung | | | | Principal dimensions (mm) | | | | | Basic load ratings(N) | | Basic load ratings{kgf} | | Speed ratings(rpm) | | | Abutment and fillet dimensions (mm) | | | | | | Weight(g) | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| With shiled | Open type | With seal VV | With seal DD | d | D | B | B1 | r(min) | Cr | Cor | Cr | Cor | Grease ZZ | Grease D·D | Oil Z | da(min) | db(max) | Da(Max) | Db(min) | Ra (max) | rb(max) | Open type | With shiled |
| 633 | 633ZZ | - | - | 3 | 13 | 5 | 5 | 0.2 | 1300 | 485 | 133 | 49 | 40000 | - | 48000 | 4.6 | 6 | 11.4 | 11.3 | 0.2 | 0.2 | 3.38 | 3.33 |
| 634 | 634ZZ1 | - | - | 4 | 16 | 5 | 5 | 0.3 | 1730 | 670 | 177 | 68 | 36000 | - | 43000 | 6 | 7.5 | 14 | 13.8 | 0.3 | 0.3 | 5.24 | 5.21 |
| 635 | 635ZZ1 | 635VV | 635DD | 5 | 19 | 6 | 6 | 0.3 | 2340 | 885 | 238 | 90 | 32000 | 30000 | 40000 | 7 | 8.5 | 17 | 16.5 | 0.3 | 0.3 | 8.56 | 8.34 |
| 636 | 636ZZ | 636VV | 636DD | 6 | 22 | 7 | 7 | 0.3 | 3300 | 1370 | 335 | 140 | 30000 | 28000 | 36000 | 8 | 10.5 | 20 | 19 | 0.3 | 0.3 | 14 | 14 |
| 637 | 637ZZ1 | 637VV | 637DD | 7 | 26 | 9 | 9 | 0.3 | 4550 | 1970 | 465 | 201 | 28000 | 22000 | 34000 | 9 | 12.8 | 24 | 22.8 | 0.3 | 0.3 | 24 | 25 |
| 638 | 638ZZ1 | 638VV | 638DD | 8 | 28 | 9 | 9 | 0.3 | 4550 | 1970 | 465 | 201 | 28000 | 22000 | 34000 | 10 | 12.8 | 26 | 22.8 | 0.3 | 0.3 | 28.3 | 28.6 |
| 639 | 639ZZ | 639VV | - | 9 | 30 | 10 | 10 | 0.6 | 5100 | 2390 | 520 | 244 | 24000 | - | 30000 | 13 | 16.1 | 26 | 25.6 | 0.6 | 0.6 | 36.5 | 36 |