

## 33000 Series

| Lager<br>Nr. | Grenzabmessungen (mm) |     |    |    | Wälzlagergruppe | Basic load ratings(kN) |      |             |             | Limiting<br>speed(rpm ) |       | Mass<br>Kg |
|--------------|-----------------------|-----|----|----|-----------------|------------------------|------|-------------|-------------|-------------------------|-------|------------|
|              | d                     | D   | T  | B  |                 | Rmin                   | rmin | Dynamic(Cr) | Static(Cor) | Grease                  | Oil   |            |
| 33005        | 25                    | 47  | 17 | 17 | 14              | 0.6                    | 0.6  | 27.5        | 37          | 8000                    | 10700 | 0.131      |
| 33006        | 30                    | 55  | 20 | 20 | 16              | 1                      | 1    | 39.5        | 59.5        | 6700                    | 9100  | 0.208      |
| 33007        | 35                    | 62  | 21 | 21 | 17              | 1                      | 1    | 51.3        | 68          | 6200                    | 8200  | 0.267      |
| 33008        | 40                    | 68  | 22 | 22 | 18              | 1                      | 1    | 60.4        | 84.6        | 5500                    | 7400  | 0.322      |
| 33009        | 45                    | 75  | 24 | 24 | 19              | 1                      | 1    | 69.6        | 101         | 5000                    | 6700  | 0.414      |
| 33010        | 50                    | 80  | 24 | 24 | 19              | 1                      | 1    | 73          | 110         | 4600                    | 6100  | 0.452      |
| 33011        | 55                    | 90  | 27 | 27 | 21              | 1.5                    | 1.5  | 96.5        | 145         | 4100                    | 5400  | 0.672      |
| 33012        | 60                    | 95  | 27 | 27 | 21              | 1.5                    | 1.5  | 101         | 162         | 3900                    | 5200  | 0.713      |
| 33013        | 65                    | 100 | 27 | 27 | 21              | 1.5                    | 1.5  | 103         | 169         | 3600                    | 4800  | 0.758      |
| 33014        | 70                    | 110 | 31 | 31 | 25.5            | 1.5                    | 1.5  | 134         | 208         | 3300                    | 4400  | 1.11       |
| 33015        | 75                    | 115 | 31 | 31 | 25.5            | 1.5                    | 1.5  | 141         | 225         | 3200                    | 4200  | 1.18       |
| 33019        | 95                    | 145 | 39 | 39 | 32.5            | 2                      | 1.5  | 226         | 382         | 2500                    | 3300  | 2.3        |
| 33022        | 110                   | 170 | 47 | 47 | 37              | 2.5                    | 2    | 287         | 502         | 2100                    | 2800  | 3.775      |