

# 22300 Series

| Designation | Principal Dimensions(mm) |     |    |        | Basic Load Ratings(KN) |             | Limited Speed(rpm) |      | Weight (kg) |
|-------------|--------------------------|-----|----|--------|------------------------|-------------|--------------------|------|-------------|
|             | d                        | D   | B  | rs min | Dynamic(Cr)            | Static(Cor) | Grease             | Oil  |             |
| 22308       | 40                       | 90  | 33 | 1.5    | 121                    | 128         | 3800               | 5900 | 0.974       |
| 22308K      | 40                       | 90  | 33 | 1.5    | 121                    | 128         | 3800               | 5900 | 0.951       |
| 22308KW33C3 | 40                       | 90  | 33 | 1.5    | 121                    | 128         | 3800               | 5900 | 0.951       |
| 22308W33C3  | 40                       | 90  | 33 | 1.5    | 121                    | 128         | 3800               | 5900 | 0.974       |
| 22309       | 45                       | 100 | 36 | 1.5    | 148                    | 167         | 3400               | 5300 | 1.33        |
| 22309K      | 45                       | 100 | 36 | 1.5    | 148                    | 167         | 3400               | 5300 | 1.3         |
| 22309KW33C3 | 45                       | 100 | 36 | 1.5    | 148                    | 167         | 3400               | 5300 | 1.3         |
| 22309W33C3  | 45                       | 100 | 36 | 1.5    | 148                    | 167         | 3400               | 5300 | 1.33        |
| 22310       | 50                       | 110 | 40 | 2      | 186                    | 212         | 3100               | 4800 | 1.79        |
| 22310K      | 50                       | 110 | 40 | 2      | 186                    | 212         | 3100               | 4800 | 1.75        |
| 22310KW33C3 | 50                       | 110 | 40 | 2      | 186                    | 212         | 3100               | 4800 | 1.75        |
| 22310W33C3  | 50                       | 110 | 40 | 2      | 186                    | 212         | 3100               | 4800 | 1.79        |
| 22311       | 55                       | 120 | 43 | 2      | 204                    | 234         | 2800               | 4400 | 2.3         |
| 22311K      | 55                       | 120 | 43 | 2      | 204                    | 234         | 2800               | 4400 | 2.25        |
| 22311KW33C3 | 55                       | 120 | 43 | 2      | 204                    | 234         | 2800               | 4400 | 2.25        |
| 22311W33C3  | 55                       | 120 | 43 | 2      | 204                    | 234         | 2800               | 4400 | 2.3         |
| 22312       | 60                       | 130 | 46 | 2.1    | 238                    | 273         | 2600               | 4000 | 2.9         |
| 22312K      | 60                       | 130 | 46 | 2.1    | 238                    | 273         | 2600               | 4000 | 2.83        |
| 22312KW33C3 | 60                       | 130 | 46 | 2.1    | 238                    | 273         | 2600               | 4000 | 2.83        |
| 22312W33C3  | 60                       | 130 | 46 | 2.1    | 238                    | 273         | 2600               | 4000 | 2.9         |
| 22313       | 65                       | 140 | 48 | 2.1    | 265                    | 320         | 2400               | 3700 | 3.45        |
| 22313K      | 65                       | 140 | 48 | 2.1    | 265                    | 320         | 2400               | 3700 | 3.37        |
| 22313KW33C3 | 65                       | 140 | 48 | 2.1    | 265                    | 320         | 2400               | 3700 | 3.37        |
| 22313W33C3  | 65                       | 140 | 48 | 2.1    | 265                    | 320         | 2400               | 3700 | 3.45        |
| 22314       | 70                       | 150 | 51 | 2.1    | 325                    | 380         | 2300               | 3500 | 4.22        |
| 22314K      | 70                       | 150 | 51 | 2.1    | 325                    | 380         | 2300               | 3500 | 4.12        |

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|             |    |     |    |     |     |     |      |      |      |
|-------------|----|-----|----|-----|-----|-----|------|------|------|
| 22314KW33C3 | 70 | 150 | 51 | 2.1 | 325 | 380 | 2300 | 3500 | 4.12 |
| 22314W33C3  | 70 | 150 | 51 | 2.1 | 325 | 380 | 2300 | 3500 | 4.22 |
| 22315       | 75 | 160 | 55 | 2.1 | 330 | 410 | 2100 | 3200 | 5.25 |
| 22315K      | 75 | 160 | 55 | 2.1 | 330 | 410 | 2100 | 3200 | 5.13 |