

## 6800 Series



| Designación de rodamiento | Dimensión [mm] |     |          |        | Capacidades de carga básica (kN) |       | Clasificaciones de velocidad (rpm) |          | Peso  |
|---------------------------|----------------|-----|----------|--------|----------------------------------|-------|------------------------------------|----------|-------|
|                           | re:            | RE: | SEGUNDO: | rs min | Cr                               | Cor   | Grasa                              | Petróleo | (Kg)  |
| 6800                      | 10             | 19  | 5        | 0.3    | 1.83                             | 0.925 | 32000                              | 38000    | 0.005 |
| 6801                      | 12             | 21  | 5        | 0.3    | 1.92                             | 1.04  | 29000                              | 35000    | 0.006 |
| 6802                      | 15             | 24  | 5        | 0.3    | 2.08                             | 1.26  | 26000                              | 31000    | 0.007 |
| 6803                      | 17             | 26  | 5        | 0.3    | 2.23                             | 1.46  | 24000                              | 28000    | 0.008 |
| 6804                      | 20             | 32  | 7        | 0.3    | 4                                | 2.47  | 21000                              | 25000    | 0.019 |
| 6805                      | 25             | 37  | 7        | 0.3    | 4.3                              | 2.95  | 18000                              | 21000    | 0.022 |
| 6806                      | 30             | 42  | 7        | 0.3    | 4.7                              | 3.65  | 15000                              | 18000    | 0.026 |
| 6807                      | 35             | 47  | 7        | 0.3    | 4.9                              | 4.05  | 13000                              | 16000    | 0.029 |
| 6808                      | 40             | 52  | 7        | 0.3    | 5.1                              | 4.4   | 12000                              | 14000    | 0.033 |
| 6809                      | 45             | 58  | 7        | 0.3    | 5.35                             | 4.95  | 11000                              | 12000    | 0.04  |
| 6810                      | 50             | 65  | 7        | 0.3    | 6.6                              | 6.1   | 9600                               | 11000    | 0.052 |
| 6811                      | 55             | 72  | 9        | 0.3    | 8.8                              | 8.1   | 8700                               | 10000    | 0.083 |
| 6812                      | 60             | 78  | 10       | 0.3    | 11.5                             | 10.6  | 8000                               | 9400     | 0.106 |
| 6813                      | 65             | 85  | 10       | 0.6    | 11.6                             | 11    | 7400                               | 8700     | 0.128 |
| 6814                      | 70             | 90  | 10       | 0.6    | 12.1                             | 11.9  | 6900                               | 8100     | 0.137 |
| 6815                      | 75             | 95  | 10       | 0.6    | 12.5                             | 12.9  | 6400                               | 7600     | 0.145 |
| 6816                      | 80             | 100 | 10       | 0.6    | 12.7                             | 13.3  | 6000                               | 7100     | 0.154 |
| 6817                      | 85             | 110 | 13       | 1      | 18.7                             | 19    | 5700                               | 6700     | 0.27  |
| 6818                      | 90             | 115 | 13       | 1      | 19                               | 19.7  | 5400                               | 6300     | 0.285 |
| 6819                      | 95             | 120 | 13       | 1      | 19.3                             | 20.5  | 5000                               | 5900     | 0.3   |
| 6820                      | 100            | 125 | 13       | 1      | 19.6                             | 21.2  | 4800                               | 5600     | 0.313 |
| 6821                      | 105            | 130 | 13       | 1      | 19.8                             | 22    | 4600                               | 5400     | 0.33  |
| 6822                      | 110            | 140 | 16       | 1      | 24.9                             | 28.2  | 4300                               | 5100     | 0.515 |

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|      |     |     |    |     |      |      |      |      |       |
|------|-----|-----|----|-----|------|------|------|------|-------|
| 6824 | 120 | 150 | 16 | 1   | 28.9 | 33   | 4000 | 4700 | 0.555 |
| 6826 | 130 | 165 | 18 | 1.1 | 37   | 41   | 3700 | 4300 | 0.8   |
| 6828 | 140 | 175 | 18 | 1.1 | 38.5 | 44.5 | 3300 | 4000 | 0.85  |
| 6830 | 150 | 190 | 20 | 1.1 | 47.5 | 55   | 3100 | 3700 | 1.16  |
| 6832 | 160 | 200 | 20 | 1.1 | 48.5 | 57   | 2900 | 3400 | 1.23  |
| 6834 | 170 | 215 | 22 | 1.1 | 60   | 70.5 | 2700 | 3200 | 1.63  |
| 6836 | 180 | 225 | 22 | 1.1 | 60.5 | 73   | 2600 | 3000 | 2.03  |