

6400 Series

| Bearing No. | Dimensions mm |     |    |        | Basic Load Rating (kN) |      | Limit Speed (rpm) |       | Weight (Kg) |
|-------------|---------------|-----|----|--------|------------------------|------|-------------------|-------|-------------|
|             | d             | D   | B  | rs min | Cr                     | Cor  | Grease            | Oil   |             |
| 6416        | 80            | 200 | 48 | 3      | 164                    | 125  | 3600              | 4200  | 6.76        |
| 6415        | 75            | 190 | 45 | 3      | 138                    | 99   | 3800              | 4500  | 5.72        |
| 6414        | 70            | 180 | 42 | 3      | 128                    | 89.5 | 4100              | 4800  | 4.83        |
| 6413        | 65            | 160 | 37 | 2.1    | 111                    | 72.5 | 4400              | 5200  | 3.3         |
| 6412        | 60            | 150 | 35 | 2.1    | 102                    | 64.5 | 4800              | 5700  | 2.77        |
| 6411        | 55            | 140 | 33 | 2.1    | 89                     | 54   | 5200              | 6100  | 2.29        |
| 6410        | 50            | 130 | 31 | 2.1    | 83                     | 49.5 | 5700              | 6700  | 1.88        |
| 6409        | 45            | 120 | 29 | 2      | 77                     | 45   | 6300              | 7400  | 1.53        |
| 6408        | 40            | 110 | 27 | 2      | 63.5                   | 36.5 | 7000              | 8200  | 1.23        |
| 6407        | 35            | 100 | 25 | 1.5    | 55                     | 31   | 7800              | 9100  | 0.952       |
| 6406        | 30            | 90  | 23 | 1.5    | 43.5                   | 23.9 | 8800              | 10000 | 0.735       |
| 6405        | 25            | 80  | 21 | 1.5    | 34.5                   | 17.5 | 10000             | 12000 | 0.53        |
| 6404        | 20            | 72  | 19 | 1.1    | 28.5                   | 13.9 | 12000             | 14000 | 0.4         |
| 6403        | 17            | 62  | 17 | 1.1    | 22.7                   | 10.8 | 14000             | 16000 | 0.27        |