



| Bearing No. | Boundary dimensions |     |    |                     |                      | Basic load rating(kN) |          | Limiting speeds |        | Mass<br>Kg |
|-------------|---------------------|-----|----|---------------------|----------------------|-----------------------|----------|-----------------|--------|------------|
|             | mm                  |     |    |                     |                      | Dynamic               | Static   | rpm             |        |            |
|             | d                   | D   | B  | $r_{s \text{ min}}$ | $r_{s1 \text{ min}}$ | $C_r$                 | $C_{or}$ | Grease          | Oil    |            |
| N1005       | 25                  | 47  | 12 | 0.6                 | 0.3                  | 15.1                  | 14.1     | 16,000          | 19,000 | 0.091      |
| N1006       | 30                  | 55  | 13 | 1                   | 0.6                  | 19.7                  | 19.6     | 14,000          | 16,000 | 0.128      |
| N1007       | 35                  | 62  | 14 | 1                   | 0.6                  | 22.6                  | 23.2     | 12,000          | 15,000 | 0.176      |
| N1008       | 40                  | 68  | 15 | 1                   | 0.6                  | 27.3                  | 29       | 11,000          | 13,000 | 0.217      |
| N1009       | 45                  | 75  | 16 | 1                   | 0.6                  | 31                    | 34       | 9,900           | 12,000 | 0.276      |
| N1010       | 50                  | 80  | 16 | 1                   | 0.6                  | 32                    | 36       | 8,900           | 11,000 | 0.291      |
| N1011       | 55                  | 90  | 18 | 1.1                 | 1                    | 37.5                  | 44       | 8,200           | 9,700  | 0.435      |
| N1012       | 60                  | 95  | 18 | 1.1                 | 1                    | 40                    | 48.5     | 7,500           | 8,800  | 0.467      |
| N1013       | 65                  | 100 | 18 | 1.1                 | 1                    | 41                    | 51       | 7,000           | 8,200  | 0.477      |
| N1014       | 70                  | 110 | 20 | 1.1                 | 1                    | 58.5                  | 70.5     | 6,500           | 7,600  | 0.689      |
| N1015       | 75                  | 115 | 20 | 1.1                 | 1                    | 60                    | 74.5     | 6,100           | 7,100  | 0.727      |
| N1016       | 80                  | 125 | 22 | 1.1                 | 1                    | 72.5                  | 90.5     | 5,700           | 6,700  | 0.965      |
| N1017       | 85                  | 130 | 22 | 1.1                 | 1                    | 74.5                  | 95.5     | 5,400           | 6,300  | 1.01       |
| N1018       | 90                  | 140 | 24 | 1.5                 | 1.1                  | 88                    | 114      | 5,100           | 5,900  | 1.31       |
| N1019       | 95                  | 145 | 24 | 1.5                 | 1.1                  | 90.5                  | 120      | 4,800           | 5,600  | 1.38       |
| N1020       | 100                 | 150 | 24 | 1.5                 | 1.1                  | 93                    | 126      | 4,600           | 5,400  | 1.43       |
| N1021       | 105                 | 160 | 26 | 2                   | 1.1                  | 105                   | 142      | 4,300           | 5,100  | 1.81       |
| N1022       | 110                 | 170 | 28 | 2                   | 1.1                  | 131                   | 174      | 4,100           | 4,800  | 2.3        |
| N1024       | 120                 | 180 | 28 | 2                   | 1.1                  | 139                   | 191      | 3,800           | 4,400  | 2.4        |
| N1026       | 130                 | 200 | 33 | 2                   | 1.1                  | 172                   | 238      | 3,400           | 4,000  | 3.63       |
| N1028       | 140                 | 210 | 33 | 2                   | 1.1                  | 176                   | 250      | 3,200           | 3,800  | 3.98       |
| N1030       | 150                 | 225 | 35 | 2.1                 | 1.5                  | 202                   | 294      | 3,000           | 3,500  | 4.7        |