

# NJ1000 Series

| Designation | Principal Dimensions(mm) |     |    |     |        | Basic Load Ratings(KN) |             | Limited Speed(rpm) |       | Weight (kg) |
|-------------|--------------------------|-----|----|-----|--------|------------------------|-------------|--------------------|-------|-------------|
|             | d                        | D   | B  | rs  | min rs | 1min Dynamic(Cr)       | Static(Cor) | Grease             | Oil   |             |
| NJ1005      | 25                       | 47  | 12 | 0.6 | 0.3    | 15.1                   | 14.1        | 16000              | 19000 | 0.092       |
| NJ1006      | 30                       | 55  | 13 | 1   | 0.6    | 19.7                   | 19.6        | 14000              | 16000 | 0.13        |
| NJ1007      | 35                       | 62  | 14 | 1   | 0.6    | 22.6                   | 23.2        | 12000              | 15000 | 0.179       |
| NJ1008      | 40                       | 68  | 15 | 1   | 0.6    | 27.3                   | 29          | 11000              | 13000 | 0.22        |
| NJ1009      | 45                       | 75  | 16 | 1   | 0.6    | 31                     | 34          | 9900               | 12000 | 0.28        |
| NJ1010      | 50                       | 80  | 16 | 1   | 0.6    | 32                     | 36          | 8900               | 11000 | 0.295       |
| NJ1011      | 55                       | 90  | 18 | 1.1 | 1      | 37.5                   | 44          | 8200               | 9700  | 0.442       |
| NJ1012      | 60                       | 95  | 18 | 1.1 | 1      | 40                     | 48.5        | 7500               | 8800  | 0.474       |
| NJ1013      | 65                       | 100 | 18 | 1.1 | 1      | 41                     | 51          | 7000               | 8200  | 0.485       |
| NJ1014      | 70                       | 110 | 20 | 1.1 | 1      | 58.5                   | 70.5        | 6500               | 7600  | 0.699       |
| NJ1015      | 75                       | 115 | 20 | 1.1 | 1      | 60                     | 74.5        | 6100               | 7100  | 0.738       |
| NJ1016      | 80                       | 125 | 22 | 1.1 | 1      | 72.5                   | 90.5        | 5700               | 6700  | 0.98        |
| NJ1017      | 85                       | 130 | 22 | 1.1 | 1      | 74.5                   | 95.5        | 5400               | 6300  | 1.03        |
| NJ1018      | 90                       | 140 | 24 | 1.5 | 1.1    | 88                     | 114         | 5100               | 5900  | 1.33        |
| NJ1019      | 95                       | 145 | 24 | 1.5 | 1.1    | 90.5                   | 120         | 4800               | 5600  | 1.4         |
| NJ1020      | 100                      | 150 | 24 | 1.5 | 1.1    | 93                     | 126         | 4600               | 5400  | 1.45        |
| NJ1021      | 105                      | 160 | 26 | 2   | 1.1    | 105                    | 142         | 4300               | 5100  | 1.84        |
| NJ1022      | 110                      | 170 | 28 | 2   | 1.1    | 131                    | 174         | 4100               | 4800  | 2.33        |
| NJ1024      | 120                      | 180 | 28 | 2   | 1.1    | 139                    | 191         | 3800               | 4400  | 2.44        |
| NJ1026      | 130                      | 200 | 33 | 2   | 1.1    | 172                    | 238         | 3400               | 4000  | 3.69        |
| NJ1028      | 140                      | 210 | 33 | 2   | 1.1    | 176                    | 250         | 3200               | 3800  | 4.05        |
| NJ1030      | 150                      | 225 | 35 | 2.1 | 1.5    | 202                    | 294         | 3000               | 3500  | 4.77        |