

# NJ1000 Series

| Designation | Principal Dimensions(mm) |     |    |     |     | Basic Load Ratings(KN) |                    | Limited Speed(rpm) |           | Y <sub>2</sub><br>(kg) |
|-------------|--------------------------|-----|----|-----|-----|------------------------|--------------------|--------------------|-----------|------------------------|
|             |                          |     |    |     |     | rs min                 | rs1min Dynamic(Cr) | Static(Cor)        | Grease :) |                        |
| 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                   |