

# Double Row Full Complement Cylindrical Roller Bearing

| select    | Inquiry   | Single direction guide bearing type | Guide bearing type | Free bearing type | SKF Type | Shaft diameter | Mass Dimension(Size) |        |        |        |       | Install dimension min |       |         |         |        | Basic load ratings |              | Limiting speed n1 oil ≈ |
|-----------|-----------|-------------------------------------|--------------------|-------------------|----------|----------------|----------------------|--------|--------|--------|-------|-----------------------|-------|---------|---------|--------|--------------------|--------------|-------------------------|
|           |           |                                     |                    |                   |          |                | kg                   | d (mm) | D (mm) | B (mm) | rs    | s                     | C     | d1      | D1      | E      | Dynamic C(N)       | Static Co(N) |                         |
| SL18 5004 | -         | -                                   | NNCF5004V          | 20                | 20       | 42             | 30                   | 0.6    | 1      | 15     | 29    | 33                    | 36.5  | 47 500  | 53 000  | 10 000 | 0.2                |              |                         |
| SL18 5005 | -         | -                                   | NNCF5005V          | 25                | 25       | 47             | 30                   | 0.6    | 1      | 15     | 34.5  | 38.5                  | 42.5  | 54 000  | 65 000  | 9 000  | 0.23               |              |                         |
| SL18 5006 | -         | -                                   | NNCF5006V          | 30                | 30       | 55             | 34                   | 1      | 1.5    | 17     | 40    | 45.5                  | 49.5  | 70 000  | 86 000  | 7 500  | 0.35               |              |                         |
| SL18 5007 | -         | -                                   | NNCF5007V          | 35                | 35       | 62             | 36                   | 1      | 1.5    | 18     | 45    | 51.5                  | 55.5  | 85 000  | 109 000 | 6 500  | 0.46               |              |                         |
| SL18 5008 | -         | -                                   | NNCF5008V          | 40                | 40       | 68             | 38                   | 1      | 1.5    | 19     | 50.5  | 57.5                  | 61.5  | 101 000 | 136 000 | 6 000  | 0.56               |              |                         |
| SL18 5009 | -         | -                                   | NNCF5009V          | 45                | 45       | 75             | 40                   | 1      | 1.5    | 20     | 55.5  | 62.5                  | 66.5  | 108 000 | 151 000 | 5 500  | 0.71               |              |                         |
| SL18 5010 | -         | -                                   | NNCF5010V          | 50                | 50       | 80             | 40                   | 1      | 1.5    | 20     | 59    | 67.5                  | 72    | 135 000 | 191 000 | 5 000  | 0.76               |              |                         |
| SL18 5011 | -         | -                                   | NNCF5011V          | 55                | 55       | 90             | 46                   | 1.1    | 1.5    | 23     | 68.5  | 78.5                  | 83.5  | 184 000 | 275 000 | 4 500  | 1.16               |              |                         |
| -         | SL01 4912 | -                                   | NNC4912V           | 60                | 60       | 85             | 25                   | 1      |        | 12.5   | 70.5  | 73.5                  |       | 71 000  | 125 000 | 4 500  | 0.49               |              |                         |
| -         | -         | SL02 4912                           | NNCL4912V          | 60                | 60       | 85             | 25                   | 1      | 1      | 12.5   | 70.5  |                       | 77    | 71 000  | 125 000 | 4 500  | 0.47               |              |                         |
| SL18 5012 | -         | -                                   | NNCF5012V          | 60                | 60       | 95             | 46                   | 1.1    | 1.5    | 23     | 71.5  | 82                    | 86.5  | 189 000 | 290 000 | 4 200  | 1.24               |              |                         |
| SL18 5013 | -         | -                                   | NNCF5013V          | 65                | 65       | 100            | 46                   | 1.1    | 1.5    | 23     | 78    | 88                    | 93    | 199 000 | 320 000 | 3 900  | 1.32               |              |                         |
| -         | SL01 4914 | -                                   | NNC4914V           | 70                | 70       | 100            | 30                   | 1      |        | 15     | 83    | 87                    |       | 108 000 | 189 000 | 3 800  | 0.78               |              |                         |
| -         | -         | SL02 4914                           | NNCL4914V          | 70                | 70       | 100            | 30                   | 1      | 1      | 15     | 83    |                       | 91    | 108 000 | 189 000 | 3 800  | 0.75               |              |                         |
| SL18 5014 | -         | -                                   | NNCF5014V          | 70                | 70       | 110            | 54                   | 1.1    | 3      | 27     | 81.5  | 95                    | 100   | 235 000 | 355 000 | 3 600  | 1.85               |              |                         |
| SL18 5015 | -         | -                                   | NNCF5015V          | 75                | 75       | 115            | 54                   | 1.1    | 3      | 27     | 89    | 103                   | 107.5 | 248 000 | 390 000 | 3 400  | 1.93               |              |                         |
| SL18 4916 | -         | -                                   | NNCF4916V          | 80                | 80       | 110            | 30                   | 1      | 0.7    | 15     | 92    | 96                    | 100   | 109 000 | 199 000 | 2 900  | 0.88               |              |                         |
| -         | SL01 4916 | -                                   | NNC4916V           | 80                | 80       | 110            | 30                   | 1      | -      | 15     | 92    | 96                    | -     | 109 000 | 199 000 | 2 900  | 0.88               |              |                         |
| -         | -         | SL02 4916                           | NNCL4916V          | 80                | 80       | 110            | 30                   | 1      | 1      | 15     | 92    | 96                    | 100   | 109 000 | 199 000 | 2 900  | 0.85               |              |                         |
| SL18 5016 | -         | -                                   | NNCF5016V          | 80                | 80       | 125            | 60                   | 1.1    | 3.5    | 30     | 95    | 111                   | 117   | 295 000 | 450 000 | 2 600  | 2.59               |              |                         |
| SL18 5017 | -         | -                                   | NNCF5017V          | 85                | 85       | 130            | 60                   | 1.1    | 3.5    | 30     | 99.5  | 115.5                 | 121   | 305 000 | 470 000 | 2 500  | 2.72               |              |                         |
| SL18 4918 | -         | -                                   | NNCF4918V          | 90                | 90       | 125            | 35                   | 1.1    | 0.7    | 17.5   | 103   | 110                   | 115   | 149 000 | 280 000 | 2 500  | 1.35               |              |                         |
| -         | SL01 4918 | -                                   | NNC4918V           | 90                | 90       | 125            | 35                   | 1.1    |        | 17.5   | 103   | 110                   |       | 149 000 | 280 000 | 2 500  | 1.35               |              |                         |
| -         | -         | SL02 4918                           | NNCL4918V          | 90                | 90       | 125            | 35                   | 1.1    | 1.5    | 17.5   | 103   |                       | 115   | 149 000 | 280 000 | 2 500  | 1.3                |              |                         |
| SL18 5018 | -         | -                                   | NNCF5018V          | 90                | 90       | 140            | 67                   | 1.5    | 4      | 33.5   | 106.5 | 124                   | 130   | 355 000 | 280 000 | 2 300  | 3.62               |              |                         |
| SL18 4920 | -         | -                                   | NNCF4920V          | 100               | 100      | 140            | 40                   | 1.1    | 0.7    | 20     | 116.5 | 124.5                 | 129   | 191 000 | 560 000 | 2 200  | 1.95               |              |                         |
| -         | SL01 4920 | -                                   | NNC4920V           | 100               | 100      | 140            | 40                   | 1.1    |        | 20     | 116.5 | 124.5                 |       | 191 000 | 370 000 | 2 200  | 1.95               |              |                         |
| -         | -         | SL02 4920                           | NNCL4920V          | 100               | 100      | 140            | 40                   | 1.1    | 2      | 20     | 116.5 | 124.5                 |       | 191 000 | 370 000 | 2 200  | 1.9                |              |                         |

## Double Row Full Complement Cylindrical Roller Bearing

|              |   |   |           |     |     |     |    |     |     |      |     |       |     |            |            |          |      |
|--------------|---|---|-----------|-----|-----|-----|----|-----|-----|------|-----|-------|-----|------------|------------|----------|------|
| SL18<br>5020 | - | - | NNCF5020V | 100 | 100 | 150 | 67 | 1.5 | 4   | 33.5 | 116 | 133.5 | 139 | 375<br>000 | 610<br>000 | 2<br>200 | 3.94 |
| SL18<br>4922 | - | - | NNCF4922V | 110 | 110 | 150 | 40 | 1.1 | 0.7 | 20   | 125 | 133.5 | 138 | 198<br>000 | 400<br>000 | 2<br>100 | 2.15 |