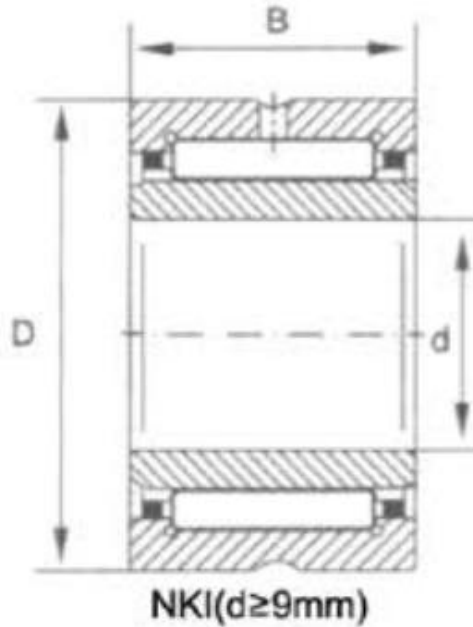


# NKI series Needle Roller Bearing Dimensions



| Part No.  | d   | D   | B  | Dynamic Load (kN) | Static Load (kN) | Weight( Kgs) |
|-----------|-----|-----|----|-------------------|------------------|--------------|
| NKI10/16  | 10  | 22  | 16 | 10.1              | 11.5             | 0.029        |
| NKI10/20  | 10  | 22  | 20 | 12.8              | 15.6             | 0.037        |
| NKI12/16  | 12  | 24  | 16 | 11.3              | 13.9             | 0.033        |
| NKI17/16  | 17  | 29  | 16 | 13.5              | 18.7             | 0.042        |
| NKI20/16  | 20  | 32  | 16 | 15                | 22.3             | 0.049        |
| NKI22/16  | 22  | 34  | 16 | 15.3              | 23.6             | 0.052        |
| NKI22/20  | 22  | 34  | 20 | 19.4              | 32               | 0.065        |
| NKI25/20  | 25  | 38  | 20 | 21.9              | 34               | 0.079        |
| NKI25/30  | 25  | 38  | 30 | 32.5              | 57               | 0.124        |
| NKI28/30  | 28  | 42  | 30 | 34.5              | 63               | 0.146        |
| NKI30/20  | 30  | 45  | 20 | 24.3              | 41.5             | 0.112        |
| NKI30/30  | 30  | 45  | 30 | 36.5              | 69               | 0.17         |
| NKI32/20  | 32  | 47  | 20 | 24.9              | 43.5             | 0.118        |
| NKI32/30  | 32  | 47  | 30 | 37                | 73               | 0.18         |
| NKI35/30  | 35  | 50  | 30 | 39                | 79               | 0.193        |
| NKI38/20  | 38  | 53  | 20 | 27                | 51               | 0.136        |
| NKI38/30  | 38  | 53  | 30 | 40.2              | 90               | 0.207        |
| NKI42/20  | 42  | 57  | 20 | 28.5              | 56               | 0.148        |
| NKI45/25  | 45  | 62  | 25 | 38                | 74               | 0.229        |
| NKI45/35  | 45  | 62  | 35 | 50                | 106              | 0.322        |
| NKI55/25  | 55  | 72  | 25 | 42                | 90               | 0.272        |
| NKI55/35  | 55  | 72  | 35 | 56                | 130              | 0.379        |
| NKI65/25  | 65  | 90  | 25 | 53                | 100              | 0.467        |
| NKI65/35  | 65  | 90  | 35 | 75                | 156              | 0.659        |
| NKI70/25  | 70  | 95  | 25 | 56                | 119              | 0.521        |
| NKI70/35  | 70  | 95  | 35 | 78                | 184              | 0.737        |
| NKI75/25  | 75  | 105 | 25 | 69                | 123              | 0.641        |
| NKI75/35  | 75  | 105 | 35 | 98                | 193              | 0.908        |
| NKI80/25  | 80  | 110 | 25 | 72                | 132              | 0.677        |
| NKI100/30 | 100 | 130 | 30 | 98                | 210              | 0.99         |
| NKI100/40 | 100 | 130 | 40 | 127               | 290              | 1.33         |