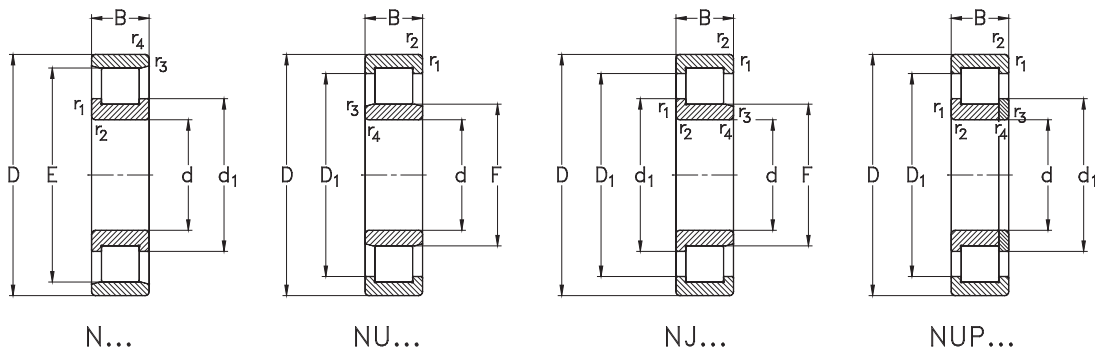


**Einreihige Zylinderrollenlager**  
Single Row Cylindrical Roller Bearings



| Hauptabmessungen [mm]    |    |      | Tragzahlen [kN]        |                          |                | Referenzdrehzahlen [min <sup>-1</sup> ] | Grenzdrehzahlen [min <sup>-1</sup> ] | Lagertyp              | Alternative Käfige |
|--------------------------|----|------|------------------------|--------------------------|----------------|---|--------------------------------------|-----------------------|--------------------|
| Boundary dimensions [mm] |    |      | Load ratings [kN]      |                          |                | Thermal speed ratings [rpm]             | Limited speed ratings [rpm]          | Designation           | Alternative cages  |
| d                        | D  | B    | C <sub>r</sub><br>dyn. | C <sub>0r</sub><br>stat. | C <sub>u</sub> | n <sub>0r</sub>                         | n <sub>G</sub>                       |                       |                    |
| 20                       | 52 | 21   | 46,4                   | 38,4                     | 4,7            | 10000                                   | 18000                                | <b>NUP2304-E-TVP3</b> | --                 |
| 25                       | 47 | 12   | 18                     | 16,8                     | 2              | 12700                                   | 18000                                | <b>NU1005-E-MPA</b>   | --                 |
|                          | 52 | 15   | 29,5                   | 28                       | 3,4            | 11800                                   | 16000                                | <b>NU205-E-TVP3</b>   | MPA                |
|                          | 52 | 15   | 29,5                   | 28                       | 3,4            | 11800                                   | 16000                                | <b>NJ205-E-TVP3</b>   | MPA                |
|                          | 52 | 15   | 29,5                   | 28                       | 3,4            | 11800                                   | 16000                                | <b>NUP205-E-TVP3</b>  | MPA                |
|                          | 52 | 18   | 35,1                   | 34,9                     | 4,3            | 9800                                    | 16000                                | <b>NU2205-E-TVP3</b>  | MPA                |
|                          | 52 | 18   | 35,1                   | 34,9                     | 4,3            | 9800                                    | 16000                                | <b>NJ2205-E-TVP3</b>  | MPA                |
|                          | 52 | 18   | 35,1                   | 34,9                     | 4,3            | 9800                                    | 16000                                | <b>NUP2205-E-TVP3</b> | MPA                |
| 62                       | 17 | 45,7 | 36,9                   | 4,5                      | 10300          | 15000                                   | <b>NU305-E-TVP3</b>                  | MPA                   |                    |
|                          | 17 | 45,7 | 36,9                   | 4,5                      | 10300          | 15000                                   | <b>NJ305-E-TVP3</b>                  | MPA                   |                    |
|                          | 17 | 45,7 | 36,9                   | 4,5                      | 10300          | 15000                                   | <b>NUP305-E-TVP3</b>                 | MPA                   |                    |
|                          | 24 | 63   | 55,6                   | 6,8                      | 8400           | 15000                                   | <b>NU2305-E-TVP3</b>                 | MPA                   |                    |
| 62                       | 24 | 63   | 55,6                   | 6,8                      | 8400           | 15000                                   | <b>NJ2305-E-TVP3</b>                 | MPA                   |                    |
|                          | 24 | 63   | 55,6                   | 6,8                      | 8400           | 15000                                   | <b>NUP2305-E-TVP3</b>                | MPA                   |                    |
|                          | 21 | 46,2 | 39,4                   | 4,8                      | 9600           | 14000                                   | <b>NU405-M</b>                       | --                    |                    |
| 80                       | 21 | 46,2 | 39,4                   | 4,8                      | 9600           | 14000                                   | <b>NJ405-M</b>                       | --                    |                    |
| 30                       | 55 | 13   | 24,4                   | 23,5                     | 2,9            | 10800                                   | 15000                                | <b>NU1006-E-MPA</b>   | --                 |
|                          | 62 | 16   | 46,7                   | 41                       | 5              | 9500                                    | 14000                                | <b>NU206-E-TVP3</b>   | MPA                |
|                          | 62 | 16   | 46,7                   | 41                       | 5              | 9500                                    | 14000                                | <b>NJ206-E-TVP3</b>   | MPA                |
|                          | 62 | 16   | 46,7                   | 41                       | 5              | 9500                                    | 14000                                | <b>NUP206-E-TVP3</b>  | MPA                |
|                          | 62 | 20   | 54                     | 49,3                     | 6              | 8200                                    | 14000                                | <b>NU2206-E-TVP3</b>  | MPA                |
| 62                       | 20 | 54   | 49,3                   | 6                        | 8200           | 14000                                   | <b>NJ2206-E-TVP3</b>                 | MPA                   |                    |