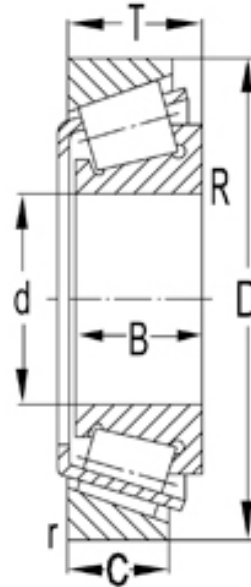


## Inch Series Taper Roller Bearing



| Bearing No.           | Boundary dimensions<br>[mm] |        |        | Basic load ratings(kN) |             | Pu   | Limiting<br>speed(rpm ) |                   | Weight<br>Kg |
|-----------------------|-----------------------------|--------|--------|------------------------|-------------|------|-------------------------|-------------------|--------------|
|                       | d                           | D      | T      | Dynamic(Cr)            | Static(Cor) |      | Speed<br>Ratings        | Limiting<br>Speed |              |
| 03062/03162/Q         | 15,875                      | 41,275 | 14,288 | 25,5                   | 21,2        | 2,16 | 15000                   | 20000             | 0,090        |
| 11590/11520/Q         | 15,875                      | 42,862 | 14,288 | 17,6                   | 17,6        | 1,83 | 12000                   | 17000             | 0,10         |
| LM11749/710/Q         | 17,462                      | 39,878 | 13,843 | 24,5                   | 20,8        | 2,12 | 15000                   | 20000             | 0,081        |
| LM11749/710/QVC027    | 17,462                      | 39,878 | 13,843 | 24,5                   | 20,8        | 2,12 | 15000                   | 20000             | 0,081        |
| LM11949/910/Q         | 19,050                      | 45,237 | 15,494 | 31,5                   | 27,5        | 29   | 13000                   | 18000             | 0,12         |
| 09067/09195/Q         | 19,050                      | 49,225 | 19,845 | 39,1                   | 40          | 4,3  | 11000                   | 17000             | 0,17         |
| 09074/09195/QVQ494    | 19,050                      | 49,225 | 19,845 | 39,1                   | 40          | 4,3  | 11000                   | 17000             | 0,18         |
| LM12748/710           | 21,430                      | 45,237 | 15,494 | 27,5                   | 31          | 3,2  | 11000                   | 17000             | 0,12         |
| M12649/610/Q          | 21,430                      | 50,005 | 17,526 | 42,5                   | 38          | 4,15 | 12000                   | 16000             | 0,17         |
| LM12749/710/Q         | 21,986                      | 45,237 | 15,494 | 31,5                   | 31          | 3,2  | 12000                   | 17000             | 0,12         |
| LM12749/711/Q         | 21,986                      | 45,974 | 15,494 | 31,5                   | 31          | 3,2  | 12000                   | 17000             | 0,12         |
| 1380/1328/Q           | 22,225                      | 52,388 | 19,368 | 48                     | 44          | 4,8  | 11000                   | 15000             | 0,20         |
| 07100S/07210X/Q       | 25,400                      | 50,800 | 15,011 | 32                     | 30,5        | 3,15 | 11000                   | 15000             | 0,13         |
| 15578/15520           | 25,400                      | 57,150 | 17,462 | 40,2                   | 45,5        | 4,9  | 9000                    | 13000             | 0,23         |
| M84548/2/510/2/QVQ506 | 25,400                      | 57,150 | 19,431 | 45,5                   | 45          | 5    | 10000                   | 13000             | 0,23         |
| 15101/15245           | 25,400                      | 62     | 19,050 | 48,4                   | 57          | 6,2  | 9500                    | 14000             | 0,31         |
| 15103S/15243/Q        | 26,157                      | 61,912 | 19,050 | 56                     | 57          | 6,2  | 9000                    | 12000             | 0,29         |
| 15103S/15245/Q        | 26,157                      | 62     | 19,050 | 56                     | 57          | 6,2  | 9000                    | 12000             | 0,29         |
| L44649/610/Q          | 26,988                      | 50,292 | 14,224 | 30                     | 30          | 3,05 | 11000                   | 15000             | 0,11         |
| 1982F/1924A/QVQ519    | 27,500                      | 57,150 | 19,845 | 52                     | 51          | 5,6  | 10000                   | 13000             | 0,22         |

### Inch Series Taper Roller Bearing

|                       |        |        |        |      |      |      |       |       |      |
|-----------------------|--------|--------|--------|------|------|------|-------|-------|------|
| 1985/1922/Q           | 28,575 | 57,150 | 19,845 | 54   | 55   | 6    | 10000 | 13000 | 0,22 |
| 1988/1922/Q           | 28,575 | 57,150 | 19,845 | 47,3 | 55   | 6    | 9000  | 13000 | 0,22 |
| M86647/610/QCL7C      | 28,575 | 64,292 | 21,433 | 56   | 61   | 6,8  | 8500  | 11000 | 0,35 |
| 02872/02820/Q         | 28,575 | 73,025 | 22,225 | 99   | 140  | 15   | 7000  | 10000 | 1,05 |
| L45449/410/Q          | 29,000 | 50,292 | 14,224 | 30   | 32,5 | 3,35 | 11000 | 14000 | 0,11 |
| M86649/2/610/2/QVQ506 | 30,162 | 64,292 | 21,433 | 56   | 61   | 6,8  | 8500  | 11000 | 0,33 |
| M88043/010/2/QCL7C    | 30,162 | 68,262 | 22,225 | 63   | 69,5 | 7,8  | 8000  | 11000 | 0,41 |
| 15123/15243/Q         | 31,750 | 61,912 | 19,050 | 56   | 57   | 6,2  | 9000  | 12000 | 0,24 |
| 15123/15245/Q         | 31,750 | 62     | 19,050 | 56   | 57   | 6,2  | 9000  | 12000 | 0,24 |
| HM88542/510/Q         | 31,750 | 73,025 | 29,370 | 70,4 | 95   | 10,4 | 6700  | 10000 | 0,62 |