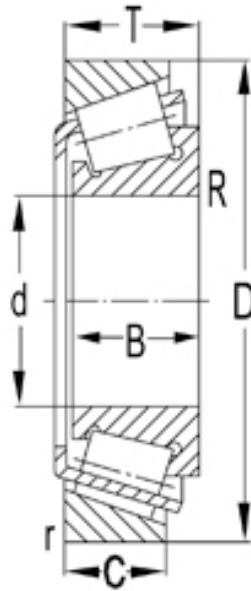


## Inch Tapered Roller Bearing



| Bearing Designation |         | Dimension [mm] |        |        |        |        |     |     | Basic load ratings (kN) |      | Speed ratings (rpm) |       | Weight (Kg) |
|---------------------|---------|----------------|--------|--------|--------|--------|-----|-----|-------------------------|------|---------------------|-------|-------------|
| Cone                | Cup     | d              | D      | T      | B      | C      | R   | r   | Cr                      | Cor  | Grease              | Oil   |             |
| 11590               | 11520   | 15.875         | 42.862 | 14.288 | 14.288 | 9.525  | 1.5 | 1.5 | 17.6                    | 17.6 | 8500                | 12000 | 0.1         |
| LM11749             | LM11710 | 17.462         | 39.878 | 13.843 | 14.605 | 10.668 | 1.3 | 1.3 | 21.2                    | 20.8 | 9000                | 13000 | 0.081       |
| LM11949             | LM11910 | 19.050         | 45.237 | 15.494 | 16.637 | 12.065 | 1.3 | 1.3 | 27.5                    | 27.5 | 8500                | 12000 | 0.12        |
| 09067               | 09195   | 19.050         | 49.225 | 18.034 | 19.05  | 14.288 | 1.3 | 1.3 | 39.1                    | 40   | 8000                | 11000 | 0.18        |
| 09074               | 09196   | 19.050         | 49.225 | 23.02  | 21.539 | 17.462 | 1.5 | 1.5 | 39.1                    | 40   | 8000                | 11000 | 0.21        |
| A6075               | A6157   | 19.050         | 39.992 | 12.014 | 11.153 | 9.525  | 1.0 | 1.3 | 14.9                    | 15.7 | 9500                | 13000 | 0.066       |
| 09067               | 09196   | 19.050         | 49.225 | 21.209 | 19.050 | 17.462 | 1.3 | 1.5 | 39.1                    | 40   | 8000                | 11000 | 0.2         |
| 09074               | 09195   | 19.050         | 49.225 | 19.845 | 21.539 | 14.288 | 1.5 | 1.3 | 39.1                    | 40   | 4300                | 8000  | 0.19        |
| 09074               | 09194   | 19.050         | 49.225 | 23.020 | 21.539 | 17.462 | 1.5 | 3.5 | 37.5                    | 37.0 | 8500                | 11000 | 0.21        |
| 12580               | 12520   | 20.638         | 49.225 | 19.845 | 19.845 | 15.875 | 1.5 | 1.5 | 37.5                    | 39.0 | 8200                | 11000 |             |
| M12649              | M12610  | 21.430         | 50.005 | 17.526 | 18.288 | 13.970 | 1.3 | 1.3 | 36.9                    | 38   | 8000                | 11000 | 0.17        |
| LM12749             | LM12710 | 21.986         | 45.237 | 15.494 | 16.637 | 12.065 | 1.3 | 1.3 | 27.5                    | 31   | 8000                | 11000 | 0.12        |
| LM12749             | LM12711 | 21.986         | 45.974 | 15.494 | 16.637 | 12.065 | 1.3 | 1.3 | 27.5                    | 31   | 8000                | 11000 | 0.12        |
| M12648              | M12610  | 22.225         | 50.005 | 17.526 | 18.288 | 13.970 | 1.3 | 1.3 | 39.1                    | 40.7 | 8500                | 11000 | 0.17        |
| 1280                | 1220    | 22.225         | 57.150 | 22.225 | 22.225 | 17.462 | 0.8 | 1.6 | 52.6                    | 55.7 | 7600                | 10000 |             |
| 1755                | 1729    | 22.225         | 56.896 | 19.368 | 19.837 | 15.875 | 1.3 | 0.8 | 46                      | 43.1 | 7600                | 10000 |             |
| 07093               | 07196   | 23.812         | 50.005 | 13.495 | 14.260 | 9.525  | 1.5 | 1.0 | 26.0                    | 27.9 | 7600                | 10000 |             |
| 07097               | 07196   | 25.000         | 50.005 | 13.495 | 14.260 | 9.525  | 1.5 | 1.0 | 26.7                    | 28.8 | 7900                | 11000 | 0.146       |
| 07100               | 07204   | 25.400         | 51.994 | 15.011 | 14.260 | 12.700 | 1.5 | 1.3 | 26.7                    | 28.8 | 7900                | 11000 | 0.145       |
| 1780                | 1729    | 25.400         | 56.896 | 19.368 | 19.837 | 15.875 | 0.8 | 1.3 | 42.5                    | 46.5 | 7200                | 9600  |             |
| L44643              | L44610  | 25.400         | 50.292 | 14.224 | 14.732 | 10.668 | 1.3 | 1.3 | 26                      | 30   | 7500                | 10000 | 0.13        |
| M84548              | M84510  | 25.400         | 57.150 | 19.431 | 19.431 | 14.732 | 1.5 | 1.5 | 39.6                    | 45   | 6700                | 9000  | 0.24        |
| 15101               | 15243   | 25.400         | 61.912 | 19.050 | 20.638 | 14.288 | 0.8 | 2.0 | 44.6                    | 50.7 | 6400                | 8600  | 0.28        |

## Inch Tapered Roller Bearing

|        |        |        |        |        |        |        |     |     |      |      |      |       |      |
|--------|--------|--------|--------|--------|--------|--------|-----|-----|------|------|------|-------|------|
| 07100  | 07196  | 25.400 | 50.005 | 13.495 | 14.260 | 9.525  | 1.5 | 1.0 | 26.7 | 28.8 | 7900 | 11000 | 0.12 |
| 15101  | 15245  | 25.400 | 62.000 | 19.050 | 20.638 | 14.288 | 0.8 | 1.3 | 48.4 | 57   | 6000 | 8000  | 0.31 |
| 15101  | 15250X | 25.400 | 63.500 | 20.638 | 20.638 | 15.875 | 0.8 | 1.5 | 48.4 | 57   | 6000 | 8000  | 0.34 |
| L44649 | L44610 | 26.988 | 50.292 | 14.224 | 14.732 | 10.668 | 3.5 | 1.3 | 26   | 30   | 7500 | 10000 | 0.11 |
| 1988   | 1922   | 28.575 | 57.150 | 19.845 | 19.355 | 15.875 | 3.5 | 1.5 | 47.3 | 55   | 6700 | 9000  | 0.22 |
| 02474  | 02420  | 28.575 | 68.262 | 22.225 | 22.225 | 17.462 | 0.8 | 1.5 | 58.3 | 69.5 | 5600 | 7500  | 0.42 |
| 02872  | 02820  | 28.575 | 73.025 | 22.225 | 22.225 | 17.462 | 0.8 | 3.2 | 55.0 | 65.7 | 5500 | 7400  |      |