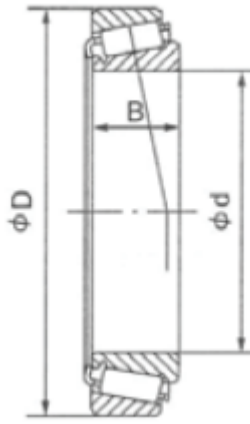


| Part No.          | d<br>(mm) | D<br>(mm) | B<br>(mm) | Dynamic Load<br>(kN) | Static Load<br>(kN) | Weight( Kgs) |
|-------------------|-----------|-----------|-----------|----------------------|---------------------|--------------|
| 02474/02420       | 28.575    | 68.263    | 22.225    | 51                   | 61.1                | 0.4          |
| 07087/07196       | 22.225    | 50.005    | 13.495    | 26                   | 27.7                | 0.13         |
| 09067/09195       | 19.05     | 49.225    | 18.034    | 37.5                 | 37.5                | 0.18         |
| 09074/09195       | 19.05     | 49.225    | 19.845    | 37.5                 | 37.5                | 0.18         |
| 09074/09196       | 19.05     | 49.225    | 23.02     | 37.5                 | 37.5                | 0.2          |
| 09081/09196       | 20.625    | 49.225    | 23.02     | 37.8                 | 37.7                | 0.2          |
| 11590/11520       | 15.875    | 42.862    | 14.288    | 17.4                 | 17.3                | 0.1          |
| 13687/13621       | 38.1      | 69.012    | 19.05     | 49.2                 | 61.6                | 0.29         |
| 14131/14276       | 33.338    | 69.012    | 19.845    | 46.1                 | 55                  | 0.34         |
| 14138A/14276      | 34.925    | 69.012    | 19.845    | 44.5                 | 55                  | 0.32         |
| 18590/18520       | 41.275    | 73.025    | 16.667    | 46.5                 | 57                  | 0.29         |
| 25577/25523       | 42.875    | 82.931    | 26.988    | 78.5                 | 98                  | 0.63         |
| 25580/25520       | 44.45     | 82.931    | 23.812    | 78.5                 | 98                  | 0.56         |
| 25580/25522       | 44.45     | 83.058    | 23.876    | 77.9                 | 101.2               | 0.55         |
| 2788/2720         | 38.1      | 76.2      | 23.812    | 68                   | 81                  | 0.5          |
| 28985/28921       | 60.325    | 100       | 25.4      | 91.4                 | 137                 | 0.76         |
| 387/382A          | 57.15     | 96.838    | 21        | 82.4                 | 103.7               | 0.6          |
| 395/394A          | 63.5      | 110       | 22        | 87.5                 | 117                 | 0.83         |
| 3982/3920         | 63.5      | 112.712   | 30.162    | 111                  | 164                 | 1.23         |
| 469/453X          | 57.15     | 104.775   | 30.162    | 109                  | 144                 | 1.06         |
| 580/572           | 82.55     | 139.992   | 36.512    | 171                  | 255                 | 2.16         |
| 594A/592A         | 95.25     | 152.4     | 39.688    | 183                  | 285                 | 2.5          |
| 6580/6535         | 88.9      | 161.925   | 53.975    | 305                  | 460                 | 4.75         |
| 749/742           | 85.026    | 150.089   | 44.45     | 253                  | 345                 | 3.2          |
| HM212049/HM212010 | 66.675    | 122.238   | 38.1      | 187                  | 243                 | 1.85         |
| HM212049/HM212011 | 66.675    | 122.238   | 38.1      | 191                  | 249                 | 1.86         |
| HM218248/HM218210 | 89.975    | 146.975   | 40        | 306                  | 310                 | 2.44         |
| HM518445/HM518410 | 88.9      | 152.4     | 39.688    | 275                  | 404                 | 2.88         |

# Inch Series Taper Roller Bearing



| Part No.            | d (mm) | D (mm) | B (mm) | Dynamic Load (kN) | Static Load (kN) | Weight( Kgs) |
|---------------------|--------|--------|--------|-------------------|------------------|--------------|
| HM88542/HM88510     | 31.75  | 73.025 | 29.37  | 74.2              | 100.6            | 0.61         |
| HM88649/HM88610     | 34.925 | 72.233 | 25.4   | 66.9              | 87.4             | 0.49         |
| HM89446/HM89410     | 34.925 | 76.2   | 29.37  | 73                | 109              | 0.64         |
| JL69349/JL69310     | 38     | 63     | 17     | 34                | 49               | 0.2          |
| JLM104948/JLM104910 | 50     | 82     | 21.5   | 71.7              | 97.9             | 0.43         |
| JLM104948/LM104912  | 50     | 82.931 | 21.115 | 61.2              | 83.3             | 0.43         |
| L44649/L44610       | 26.988 | 50.292 | 14.224 | 28.3              | 33               | 0.12         |
| L44649/L44610       | 26.988 | 50.292 | 14.224 | 28.3              | 33               | 0.12         |
| L68149/L68110       | 34.987 | 59.131 | 15.875 | 35.7              | 48.5             | 0.17         |
| L68149/L68110       | 34.987 | 59.131 | 15.875 | 35.7              | 48.5             | 0.17         |
| L68149/L68111       | 34.987 | 59.975 | 15.875 | 35.7              | 48.5             | 0.18         |
| LM102949/LM102911   | 45.242 | 73.431 | 21.43  | 55.9              | 78.3             | 0.33         |
| LM104949/LM104911   | 50.8   | 82.55  | 21.59  | 71                | 96               | 0.44         |
| LM11749/LM11710     | 17.462 | 39.878 | 13.843 | 23                | 23.4             | 0.08         |
| LM11749/LM11710     | 17.462 | 39.878 | 13.843 | 23                | 23.4             | 0.08         |
| LM11949/LM11910     | 19.05  | 45.237 | 15.494 | 29.9              | 30.5             | 0.13         |
| LM11949/LM11910     | 19.05  | 45.237 | 15.494 | 29.9              | 30.5             | 0.13         |
| LM12749/LM12710     | 22     | 45.237 | 15.494 | 30.1              | 34.6             | 0.11         |
| LM12749/LM12710     | 22     | 45.237 | 15.494 | 30.1              | 34.6             | 0.11         |
| LM300849/LM300811   | 41     | 68     | 17.5   | 43.3              | 58.2             | 0.24         |
| LM48548/LM48510     | 34.925 | 65.088 | 18.034 | 48.5              | 59               | 0.25         |
| LM48548/LM48510     | 34.925 | 65.088 | 18.034 | 48.5              | 59               | 0.25         |
| LM503349/LM503310   | 45.987 | 74.976 | 18     | 53                | 75               | 0.3          |
| LM503349A/LM503310  | 45.987 | 74.976 | 18     | 53                | 75               | 0.3          |
| LM603049/LM603012   | 45.242 | 77.788 | 21.43  | 57.1              | 73.5             | 0.38         |
| LM67048/LM67010     | 31.75  | 59.131 | 15.875 | 36.5              | 43.5             | 0.18         |
| LM67048/LM67010     | 31.75  | 59.131 | 15.875 | 36.5              | 43.5             | 0.18         |
| LM67049A/LM67014    | 31.75  | 61.986 | 15.875 | 36.3              | 51               | 0.2          |
| M12649/M12610       | 21.43  | 50.005 | 17.526 | 37                | 37.5             | 0.17         |
| M86649/M86610       | 30.162 | 64.292 | 21.433 | 55                | 72.5             | 0.34         |
| M88048/M88010       | 33.338 | 68.262 | 22.225 | 56.5              | 71.5             | 0.32         |