

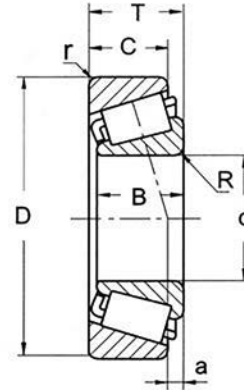


# ROLLER BEARINGS



## TAPERED ROLLER BEARINGS

Inch Size - Sorted by Set Assembly Number



| Assembly No.            | Boundary dimensions (inches) |        |        |        |         |      |      | Mass (kg) | Bearing No. |          |
|-------------------------|------------------------------|--------|--------|--------|---------|------|------|-----------|-------------|----------|
|                         | d                            | D      | T      | B      | C       | Rmin | rmin |           | Cone        | Cup      |
| <b>SET 749/742</b>      | 3.3475                       | 5.9090 | 1.4375 | 1.8375 | 1.4375  | 3.5  | 3.3  | 3.24      | 749         | 742      |
| <b>SET 2580/2523</b>    | 1.2500                       | 2.7500 | 0.9375 | 0.9983 | 0.7500  | 0.8  | 1.3  | 0.45      | 2580        | 2523     |
| <b>SET 3982/3920</b>    | 2.5000                       | 4.4375 | 1.1875 | 1.1830 | 0.9375  | 3.5  | 3.3  | 1.200     | 3982        | 3920     |
| <b>SET 15123/15245</b>  | 1.2500                       | 2.4409 | 0.7500 | 0.7500 | 0.5625  | Spec | 1.3  | 0.244     | 15123       | 15245    |
| <b>SET JM205149/10</b>  | 1.9685                       | 3.5433 | 0.9055 | 1.1024 | 0.9055  | 3.0  | 2.5  | 0.752     | JM205149    | JM205110 |
| <b>SET JM207049A/10</b> | 2.1654                       | 3.7402 | 0.9252 | 1.1417 | 0.9252  | 6.0  | 2.5  | 0.81      | JM207049A   | JM207010 |
| <b>SET M84549/10</b>    | 1.0625                       | 2.2500 | 0.5800 | 0.7650 | 0.5800  | 1.5  | 1.5  | 2.3       | M84549      | M84510   |
| <b>SET1</b>             | 0.6875                       | 1.5700 | 0.5450 | 0.5750 | 0.4208  | 1.3  | 1.3  | 0.083     | LM11749     | LM11710  |
| <b>SET2</b>             | 0.7500                       | 1.7810 | 0.6100 | 0.6550 | 0.4750  | 1.3  | 1.3  | 0.124     | LM11949     | LM11910  |
| <b>SET3</b>             | 0.8437                       | 1.9687 | 0.6900 | 0.7200 | 0.5500  | 1.3  | 1.3  | 0.169     | M12649      | M12610   |
| <b>SET4</b>             | 1.0625                       | 1.9800 | 0.5600 | 0.5800 | 0.4208  | 3.5  | 1.3  | 0.115     | L44649      | L44610   |
| <b>SET5</b>             | 1.3750                       | 2.5625 | 0.7100 | 0.7200 | 0.5500  | Spec | 1.3  | 0.248     | LM48548     | LM48510  |
| <b>SET6</b>             | 1.2500                       | 2.3280 | 0.6250 | 0.6600 | 0.4650  | Spec | 1.3  | 0.180     | LM67048     | LM67010  |
| <b>SET8</b>             | 1.1417                       | 1.9800 | 0.5600 | 0.5800 | 0.4208  | 3.5  | 1.3  | 0.110     | L 45449     | L45410   |
| <b>SET11</b>            | 1.4961                       | 2.4803 | 0.6693 | 0.6693 | 0.5315  | Spec | 1.3  | 0.194     | JL69349     | JL69310  |
| <b>SET12</b>            | 0.8656                       | 1.7810 | 0.6100 | 0.6550 | 0.4750  | 1.3  | 1.3  | 0.123     | LM12749     | LM12710  |
| <b>SET13</b>            | 1.3775                       | 2.3280 | 0.6250 | 0.6600 | 0.47.00 | Spec | 1.3  | 0.167     | L 68149     | L68110   |
| <b>SET14</b>            | 1.0000                       | 1.9800 | 0.5600 | 0.5800 | 0.4200  | 1.3  | 1.3  | 0.130     | L 44643     | L44610   |
| <b>SET16</b>            | 0.8656                       | 1.8100 | 0.6100 | 0.6550 | 0.4750  | 1.3  | 1.3  | 0.121     | LM12749     | LM12711  |
| <b>SET17</b>            | 1.3775                       | 2.3612 | 0.6250 | 0.6600 | 0.4700  | Spec | 1.3  | 0.174     | L 68149     | L 68111  |
| <b>SET36</b>            | 1.7812                       | 3.0625 | 0.7812 | 0.7812 | 0.6562  | 3.5  | 0.8  | 0.381     | LM603049    | LM603012 |
| <b>SET37</b>            | 1.7812                       | 3.0625 | 0.8437 | 0.7812 | 0.5937  | 3.5  | 0.8  | 0.363     | LM603049    | LM603011 |
| <b>SET38</b>            | 2.0000                       | 3.2500 | 0.8313 | 0.8750 | 0.6500  | 3.5  | 1.3  | 0.419     | LM104949    | LM104911 |
| <b>SET45</b>            | 1.6250                       | 2.8910 | 0.7700 | 0.7800 | 0.5800  | 3.5  | 0.8  | 0.327     | LM501349    | LM501310 |
| <b>SET46</b>            | 1.2598                       | 2.0866 | 0.5709 | 0.5906 | 0.4528  | 3.5  | 1.3  | 0.120     | JL26749     | JL26710  |
| <b>SET47</b>            | 1.7812                       | 2.8910 | 0.7700 | 0.7800 | 0.6200  | 3.5  | 0.8  | 0.303     | LM102949    | LM102910 |

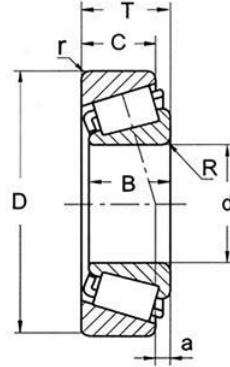


# ROLLER BEARINGS



## TAPERED ROLLER BEARINGS

Inch Size - Sorted by Set Assembly Number



| Assembly No.  | Boundary dimensions (inches) |        |        |        |        |      |      | Mass (kg) | Bearing No. |           |
|---------------|------------------------------|--------|--------|--------|--------|------|------|-----------|-------------|-----------|
|               | d                            | D      | T      | B      | C      | Rmin | rmin |           | Cone        | Cup       |
| <b>SET52</b>  | 1.7500                       | 3.2650 | 0.9375 | 1.0000 | 0.7500 | 3.5  | 0.8  | 0.561     | 25580       | 25520     |
| <b>SET53</b>  | 1.7500                       | 3.2650 | 1.0625 | 1.0000 | 0.8750 | 3.5  | 2.3  | 0.603     | 25580       | 25523     |
| <b>SET54</b>  | 1.7960                       | 3.2650 | 1.0625 | 1.0000 | 0.7500 | 3.5  | 0.8  | 0.544     | 25590       | 25520     |
| <b>SET56</b>  | 1.5000                       | 2.5625 | 0.7100 | 0.7200 | 0.5500 | Spec | 1.3  | 0.233     | LM29748     | LM29710   |
| <b>SET61</b>  | 0.6250                       | 1.6875 | 0.5625 | 0.5625 | 0.3750 | 1.5  | 1.5  | 0.100     | 11590       | 11520     |
| <b>SET63</b>  | 1.3125                       | 2.6875 | 0.8750 | 0.8750 | 0.6875 | 0.8  | 1.5  | 0.379     | M88048      | M88010    |
| <b>SET69</b>  | 1.6250                       | 2.8910 | 0.8437 | 0.7800 | 0.6537 | 3.5  | 0.8  | 0.350     | LM501349    | LM501314  |
| <b>SET70</b>  | 1.5000                       | 2.5625 | 0.7100 | 0.7200 | 0.5500 | 2.3  | 1.3  | 0.235     | LM29749     | LM29710   |
| <b>SET82</b>  | 2.0000                       | 3.2283 | 0.8465 | 0.8750 | 0.6693 | 3.5  | 0.5  | 0.429     | LM104949    | JLM104910 |
| <b>SET401</b> | 3.2500                       | 5.5115 | 1.4375 | 1.4212 | 1.1250 | 3.5  | 3.3  | 2.220     | 580         | 572       |
| <b>SET403</b> | ... 500                      | 6.0000 | 1.5625 | 1.4300 | 1.1875 | 5.0  | 3.3  | 2.510     | 594A        | 592A      |
| <b>SET404</b> | 3.6250                       | 6.0000 | 1.5625 | 1.4300 | 1.1875 | 6.4  | 3.3  | 2.630     | 598A        | 592A      |
| <b>SET405</b> | 3.2500                       | 5.7500 | 1.6250 | 1.6250 | 1.2500 | 3.5  | 3.3  | 2.740     | 663         | 653       |
| <b>SET406</b> | 1.7500                       | 3.6718 | 1.1875 | 1.1930 | 0.9375 | 3.5  | 3.3  | 0.961     | 3782        | 3720      |
| <b>SET407</b> | 2.2500                       | 3.8437 | 0.9688 | 0.9688 | 0.7656 | 3.5  | 0.8  | 0.747     | 28682       | 28622     |
| <b>SET408</b> | 4.4375                       | 4.4375 | 1.1875 | 1.1875 | 0.9375 | 3.5  | 3.3  | 1.180     | 39590       | 39520     |
| <b>SET410</b> | 2.0000                       | 4.1250 | 1.1875 | 1.2188 | 0.9375 | 6.4  | 3.3  | 1.220     | 45284       | 45220     |
| <b>SET411</b> | 3.2500                       | 5.2500 | 1.3125 | 1.3125 | 1.0313 | 3.5  | 3.3  | 1.720     | 47686       | 47620     |
| <b>SET412</b> | 2.5000                       | 4.8125 | 1.5000 | 1.5100 | 1.1487 | 7.0  | 3.3  | 1.940     | HM212047    | HM212011  |
| <b>SET413</b> | 2.6250                       | 4.8125 | 1.5000 | 1.5100 | 1.1700 | 3.5  | 3.3  | 1.850     | HM212049    | HM212011  |
| <b>SET414</b> | 3.5423                       | 5.7864 | 1.5748 | 1.5748 | 1.2795 | 7.0  | 3.5  | 2.520     | HM218248    | HM218210  |
| <b>SET415</b> | 3.500                        | 6.0000 | 1.5625 | 1.5625 | 1.1875 | 3.5  | 3.3  | 2.840     | HM518445    | HM518410  |