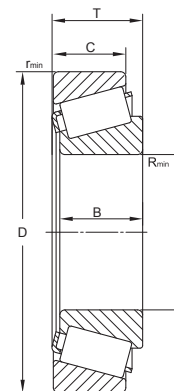




## Passenger Car Wheel Bearings

Front and rear wheel bearing

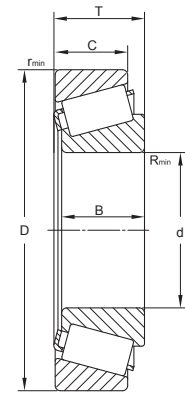


| Assembly No. |       | Boundary dimensions (mm) |        |        |        |        |       |       | Load center a | Mass ( kg ) | KML No.       |              |
|--------------|-------|--------------------------|--------|--------|--------|--------|-------|-------|---------------|-------------|---------------|--------------|
|              |       | d                        | D      | T      | B      | C      | R min | r min |               |             | Cone          | Cup          |
| A1           | SET1  | 17.462                   | 39.878 | 13.843 | 14.605 | 10.668 | 1.3   | 1.3   | 5.3           | 0.083       | LM11749       | LM11710      |
| A2           | SET2  | 19.05                    | 45.237 | 15.494 | 16.637 | 12.065 | 1.3   | 1.3   | 5.6           | 0.124       | LM11949       | LM11910      |
| A3           | SET3  | 21.43                    | 50.005 | 17.526 | 18.288 | 13.97  | 1.3   | 1.3   | 6.4           | 0.169       | M12649        | M12610       |
| A4           | SET4  | 26.988                   | 50.292 | 14.244 | 14.732 | 10.688 | 3.5   | 1.3   | 3.4           | 0.115       | L44649        | L44610       |
| A5           | SET5  | 34.925                   | 65.088 | 18.034 | 18.288 | 13.97  | Spec  | 1.3   | 3.7           | 0.248       | LM48548       | LM48510      |
| A6           | SET6  | 31.75                    | 59.131 | 15.875 | 16.764 | 11.811 | Spec  | 1.3   | 2.8           | 0.18        | LM67048       | LM67010      |
| A7           | SET7  | 39.688                   | 73.025 | 25.654 | 22.098 | 21.336 | 0.8   | 2.3   | 5.9           | 0.435       | M201047       | M201011      |
| A12          | SET12 | 21.986                   | 45.237 | 15.494 | 16.637 | 12.065 | 1.3   | 1.3   | 5.4           | 0.123       | LM12749       | LM12710      |
| A13          | SET13 | 34.988                   | 59.131 | 15.875 | 16.764 | 11.938 | Spec  | 1.3   | 2.5           | 0.167       | L68149        | L68110       |
| A14          | SET14 | 25.4                     | 50.292 | 14.224 | 14.732 | 10.668 | 1.3   | 1.3   | 3.4           | 0.13        | L44643        | L44610       |
| A15          | SET8  | 29                       | 50.292 | 14.224 | 14.732 | 10.668 | 3.5   | 1.3   | 3.5           | 0.11        | L45449        | L45410       |
| A16          | SET16 | 21.986                   | 45.974 | 15.494 | 16.637 | 12.065 | 1.3   | 1.3   | 5.4           | 0.121       | LM12749       | LM12711      |
| A17          | SET17 | 34.988                   | 59.974 | 15.875 | 16.764 | 11.938 | Spec  | 1.3   | 2.5           | 0.174       | L68149        | L68111       |
| A18          | SET11 | 38                       | 63     | 17     | 17     | 13.5   | Spec  | 1.3   | 2.3           | 0.194       | JL69349       | JL69310      |
| A19          | SET15 | 25.4                     | 50.005 | 13.495 | 14.25  | 9.525  | 1     | 1     | 3             | 0.115       | 07100         | 07196        |
| A21          | SET21 | 28.575                   | 57.15  | 19.845 | 19.355 | 15.875 | 3.5   | 1.5   | 5.9           | 0.213       | 1988          | 1922         |
| A22          | SET25 | 55                       | 90     | 23     | 26     | 18.5   | 3.5   | 0.5   | 2.8           | 0.576       | JLM506848E(2) | JLM506810(2) |
| A23          | SET23 | 50.8                     | 82.55  | 51.765 | 51.765 | 41.605 | 3.5   | 1.3   | 5.8           | 1.1         | LM104949E(2)  | LM104911(2)  |
| A29          | SET22 | 31.75                    | 59.131 | 15.875 | 18.57  | 11.811 | Spec  | 1.3   | 2.8           | 0.18        | LM67045       | LM67010      |
| A31          | SET24 | 35                       | 60     | 15.875 | 18.46  | 11.99  | 2     | 1.3   | 2.5           | 0.183       | JL68145       | JL68111Z     |
| A32          | SET32 | 28                       | 52     | 16     | 16     | 12     | 1     | 1     | 4             | 0.146       | 320/28X       |              |
| A33          | SET33 | 32                       | 58     | 17     | 17     | 13     | 3.3   | 1.5   | 3             | 0.181       | 320/32DX      |              |
| A34          | SET34 | 21.43                    | 45.237 | 15.494 | 16.637 | 12.065 | 1.3   | 1.3   | 5.4           | 0.121       | LM12748       | LM12710      |
| A35          | SET45 | 41.275                   | 73.431 | 19.588 | 19.812 | 14.732 | 3.5   | 0.8   | 3.3           | 0.327       | LM501349      | LM501310     |
| A36          | SET36 | 45.242                   | 77.788 | 21.43  | 19.842 | 16.667 | 3.5   | 0.8   | 2.2           | 0.381       | LM603049      | LM603012     |
| A37          | SET37 | 45.242                   | 77.788 | 19.842 | 19.842 | 15.08  | 3.5   | 0.8   | 2.2           | 0.363       | LM603049      | LM603011     |
| A38          | SET38 | 50.8                     | 82.55  | 21.59  | 22.225 | 16.51  | 3.5   | 1.3   | 5.8           | 0.419       | LM104949      | LM104911     |
| A39          | SET46 | 32                       | 53     | 14.5   | 15     | 11.5   | 3.5   | 1.3   | -             | 0.12        | JL26749F      | JL26710      |
| A40          | SET26 | 50                       | 82     | 21.5   | 21.5   | 17     | 3     | 0.5   | 5.8           | 0.44        | JLM104946     | JLM104910Z   |
| A41          |       | 38.1                     | 65.088 | 18.034 | 21.139 | 13.97  | Spec  | 1.3   | 4.3           | 0.24        | 57410S        | LM29710S     |
| A42          | SET42 | 55                       | 90     | 23     | 23     | 18.5   | 1.5   | 0.5   | 2.8           | 0.576       | JLM506849A    | JLM506811    |
| A80          |       | 45.242                   | 73.431 | 19.558 | 19.812 | 15.748 | 3.5   | 0.8   | 4.7           | 0.303       | LM102949      | LM102910     |
| A81          |       | 38.1                     | 65.088 | 18.034 | 18.288 | 13.97  | Spec  | 1.3   | 4.3           | 0.233       | LM29748       | LM29710      |



## Passenger Car Wheel Bearings

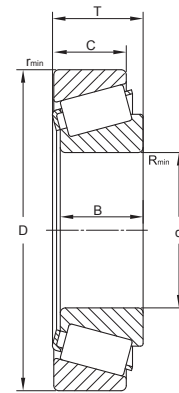
Front and rear wheel bearing



| Assembly No. | Boundary dimensions (mm) |         |        |        |        |       |       | Load center a | Mass ( kg ) | KML No.        |          |
|--------------|--------------------------|---------|--------|--------|--------|-------|-------|---------------|-------------|----------------|----------|
|              | d                        | D       | T      | B      | C      | R min | r min |               |             | Cone           | Cup      |
| SET9         | 35                       | 65      | 18.1   | 20.6   | 17     | 2.3   | 1.3   |               | 0.38        | U298           | U261L    |
| SET10        | 39.688                   | 73.025  | 19.395 | 22.1   | 18.5   | 2.3   | 1.3   |               | 0.5         | U399           | U360L    |
| SET20        | 39.688                   | 79.967  | 19.395 | 22.1   | 20.1   | 2.3   | 1.3   |               | 0.74        | U399A          | U365L    |
| SET30        | 28                       | 57.15   | 17.462 | 17.462 | 13.495 | 3.5   | 1.5   |               | 0.27        | JLM67042       | LM67010  |
| SET44        | 25.4                     | 50.292  | 14.244 | 14.732 | 10.688 | 1.3   | 1.3   |               | 0.21        | L44600LB-90005 | L44610   |
| SET50        | 28.575                   | 73.025  | 22.225 | 22.225 | 17.462 | 0.8   | 3.3   |               | 0.48        | 02872          | 02820    |
| SET51        | 26.988                   | 62      | 19.05  | 20.638 | 14.288 | 1.3   | 0.8   |               | 0.291       | 15106          | 15245    |
| SET52        | 44.45                    | 82.931  | 23.812 | 25.4   | 19.05  | 3.5   | 0.8   |               | 0.561       | 25580          | 25520    |
| SET53        | 44.45                    | 82.931  | 26.988 | 25.4   | 22.225 | 3.5   | 2.3   |               | 0.603       | 25580          | 25523    |
| SET54        | 45.618                   | 82.931  | 23.812 | 25.4   | 19.05  | 3.5   | 0.8   |               | 0.544       | 25590          | 25520    |
| SET55        | 45.618                   | 82.931  | 26.988 | 25.4   | 22.225 | 3.5   | 2.3   |               | 0.588       | 25590          | 25523    |
| SET57        | 34.92                    | 76.2    | 29.37  | 28.575 | 23.812 | 3.3   | 1.5   |               | 0.627       | 31594          | 31520    |
| SET58        | 34.925                   | 65.088  | 18.034 | 18.288 | 13.97  | 1.3   | 0.8   |               | 0.252       | LM48548A       | LM48510  |
| SET59        | 34.925                   | 65.088  | 21.082 | 18.288 | 17.016 | 0.8   | 1.5   |               | 0.28        | LM48548A       | LM48511A |
| SET60        | 34.925                   | 65.088  | 21.082 | 18.288 | 17.018 | Spec  | 1.5   |               | 0.29        | LM48548        | LM48511A |
| SET61        | 15.875                   | 42.862  | 14.288 | 14.288 | 9.525  | 1.5   | 1.5   |               | 0.1         | 11590          | 11520    |
| SET62        | 45.23                    | 79.985  | 19.842 | 20.638 | 15.08  | 2     | 1.3   |               | 0.4         | 17887          | 17831    |
| SET63        | 33.338                   | 68.262  | 22.225 | 22.225 | 17.462 | 0.8   | 1.5   |               | 0.379       | M88048         | M88010   |
| SET64        | 44.45                    | 95.25   | 30.958 | 28.575 | 22.225 | 3.5   | 0.8   |               | 1           | HM903249       | HM903210 |
| SET65        | 28.575                   | 64.292  | 21.433 | 21.433 | 16.67  | 1.5   | 1.5   |               | 0.348       | M86647         | M86610   |
| SET66        | 51.592                   | 90      | 20.638 | 22.225 | 16.513 | 2     | 2     |               | 0.507       | 368S           | 362      |
| SET67        | 34.925                   | 72.233  | 25.4   | 25.4   | 19.842 | 2.3   | 2.3   |               | 0.489       | HM88649        | HM88610  |
| SET68        | 85.725                   | 136.525 | 30.162 | 28.789 | 22.225 | 3.5   | 3.3   |               | 1.55        | 497            | 493      |
| SET69        | 41.275                   | 73.431  | 21.43  | 19.812 | 16.604 | 3.5   | 0.8   |               | 0.35        | LM501349       | LM501314 |
| SET70        | 38.1                     | 65.088  | 18.034 | 18.288 | 13.97  | 2.3   | 1.3   |               | 0.235       | LM29749        | LM29710  |
| SET73        | 25.4                     | 62      | 19.05  | 20.638 | 14.288 | 3.5   | 1.3   |               | 0.3         | 15101          | 15245    |
| SET74        | 57.15                    | 96.838  | 21     | 21.946 | 15.875 | 3.5   | 0.8   |               | 0.581       | 387A           | 382A     |
| SET75        | 57.15                    | 96.838  | 25.4   | 21.946 | 20.274 | 3.5   | 2.3   |               | 0.65        | 387A           | 382S     |
| SET76        | 57.15                    | 96.838  | 21     | 21.946 | 15.875 | 5     | 0.8   |               | 0.576       | 387AS          | 382A     |
| SET77        | 57.531                   | 98.425  | 21     | 21.946 | 17.826 | 3.5   | 0.8   |               | 0.61        | 388A           | 382      |
| SET78        | 50.8                     | 111.125 | 30.162 | 26.909 | 20.638 | 3.5   | 3.3   |               | 1.08        | 55200C         | 55437    |
| SET79        | 107.95                   | 165.1   | 36.512 | 36.512 | 26.988 | 3.5   | 3.3   |               | 2.69        | 56425          | 56650    |
| SET80        | 45                       | 80      | 24     | 26     | 22.18  | 2.3   | 1.3   |               |             | L1499          | L1460L   |

## Passenger Car Wheel Bearings

Front and rear wheel bearing

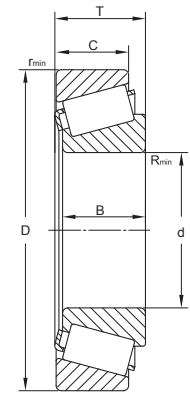


| Assembly No. | Boundary dimensions (mm) |         |        |        |        |       |       | Load center a | Mass ( kg ) | KML No.      |           |
|--------------|--------------------------|---------|--------|--------|--------|-------|-------|---------------|-------------|--------------|-----------|
|              | d                        | D       | T      | B      | C      | R min | r min |               |             | Cone         | Cup       |
| SET81        | 31.75                    | 73.025  | 29.37  | 27.783 | 23.02  | 3.3   | 1.3   |               | 0.622       | HM88542      | HM88510   |
| SET82        | 50.8                     | 82      | 21.5   | 22.225 | 17     | 3.5   | 0.5   |               | 0.429       | LM104949     | JLM104910 |
| SET83        | 44.45                    | 88.9    | 30.162 | 29.37  | 23.02  | 3.5   | 3.3   |               | 0.849       | HM803149     | HM803110  |
| SET84        | 44.45                    | 104.775 | 36.512 | 36.512 | 28.575 | 3.5   | 3.3   |               | 1.62        | HM807040     | HM807010  |
| SET85        | 36.487                   | 73.025  | 23.812 | 24.608 | 19.05  | 1.5   | 2.3   |               | 0.559       | 25880        | 25820     |
| SET401       | 82.55                    | 139.992 | 36.512 | 36.098 | 28.575 | 3.5   | 3.3   |               | 2.22        | 580          | 572       |
| SET403       | 95.25                    | 152.4   | 39.688 | 36.322 | 30.162 | 5     | 3.3   |               | 2.51        | 594A         | 592A      |
| SET404       | 92.075                   | 152.4   | 39.688 | 36.322 | 30.162 | 6.4   | 3.3   |               | 2.63        | 598A         | 592A      |
| SET405       | 82.55                    | 146.05  | 41.275 | 41.275 | 31.75  | 3.5   | 3.3   |               | 2.74        | 663          | 653       |
| SET406       | 44.45                    | 93.264  | 30.162 | 30.302 | 23.812 | 3.5   | 3.3   |               | 0.961       | 3782         | 3720      |
| SET407       | 57.15                    | 97.63   | 24.608 | 24.608 | 19.466 | 3.5   | 0.8   |               | 0.747       | 28682        | 28622     |
| SET408       | 66.675                   | 112.712 | 30.162 | 30.162 | 23.812 | 3.5   | 3.3   |               | 1.18        | 39590        | 39520     |
| SET410       | 50.8                     | 104.775 | 30.162 | 30.958 | 23.812 | 6.4   | 3.3   |               | 1.22        | 45284        | 45220     |
| SET411       | 82.55                    | 133.35  | 33.338 | 33.338 | 26.195 | 3.5   | 3.3   |               | 1.72        | 47686        | 47620     |
| SET412       | 63.5                     | 122.238 | 38.1   | 38.354 | 29.718 | 7     | 3.3   |               | 1.94        | HM212047     | HM212011  |
| SET413       | 66.675                   | 122.238 | 38.1   | 38.354 | 29.718 | 3.5   | 3.3   |               | 1.85        | HM212049     | HM212011  |
| SET414       | 89.975                   | 146.975 | 40     | 40     | 32.5   | 7     | 3.5   |               | 2.52        | HM218248     | HM218210  |
| SET415       | 88.9                     | 152.4   | 39.688 | 39.688 | 30.163 | 3.5   | 3.3   |               | 2.84        | HM518445     | HM518410  |
| SET416       | 57.15                    | 104.775 | 30.162 | 30.958 | 23.812 | 6.4   | 3.3   |               | 1.09        | 45291        | 45220     |
| SET417       | 92.075                   | 146.05  | 33.338 | 34.925 | 26.195 | 3.5   | 3.3   |               | 2.08        | 47890        | 47820     |
| SET418       | 61.912                   | 136.525 | 46.038 | 46.038 | 36.512 | 3.5   | 3.3   |               | 3.47        | H715334      | H715311   |
| SET419       | 68.262                   | 136.525 | 46.038 | 46.038 | 36.512 | 3.5   | 3.3   |               | 3.24        | H715343      | H715311   |
| SET420       | 71.438                   | 136.525 | 46.038 | 46.038 | 36.512 | 3.5   | 3.3   |               |             | H715345      | H715311   |
| SET421       | 82.55                    | 133.35  | 39.688 | 39.688 | 32.545 | Spec  | 3.3   |               |             | HM516449A    | HM516410  |
| SET422       | 82.55                    | 133.35  | 39.688 | 39.688 | 32.545 | Spec  | 3.3   |               |             | HM516449C    | HM516410  |
| SET423       | 76.2                     | 149.225 | 53.975 | 54.229 | 44.45  | 9.7   | 3.3   |               |             | 6461A        | 6420      |
| SET424       | 57.15                    | 123.825 | 38.1   | 36.678 | 30.162 | 3.5   | 3.3   |               |             | 555S         | 552A      |
| SET425       | 73.025                   | 127     | 36.512 | 36.17  | 28.575 | 3.5   | 3.3   |               |             | 567          | 563       |
| SET426       | 76.2                     | 133.35  | 33.338 | 33.338 | 26.195 | 3.5   | 3.3   |               |             | 47679        | 47620     |
|              | 26                       | 52      | 15     | 14.26  | 12.7   | 3.2   | 2     |               | 0.139       | CBK-171      |           |
|              | 19.05                    | 39.992  | 12.014 | 11.153 | 9.525  | 1     | 1.3   |               | 0.067       | A6075        | A6517     |
|              | 32                       | 58      | 17     | 17     | 13     | 3.5   | 1     |               | 0.182       | 320/32C      |           |
|              | 25                       | 47      | 15     | 15     | 11.5   | 2.5   | 1     |               |             | 32005X/VB015 |           |
|              | 38                       | 63      | 17     | 19     | 13.5   | Spec  | 1.3   |               | 0.198       | JL69345      | JL69310Z  |



## Passenger Car Wheel Bearings

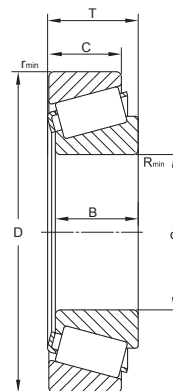
Front and rear wheel bearing



| Boundary dimensions (mm) |         |        |        |        |       |       | Load center a | Mass ( kg ) | KML No. |       |
|--------------------------|---------|--------|--------|--------|-------|-------|---------------|-------------|---------|-------|
| d                        | D       | T      | B      | C      | R min | r min |               |             | Cone    | Cup   |
| 63.5                     | 110     | 22     | 21.996 | 18.824 | 3.5   | 1.3   |               | 0.847       | 395     | 394A  |
| 38.1                     | 88.5    | 26.988 | 29.083 | 22.225 | 3.5   | 1.5   |               | 0.841       | 418     | 414   |
| 38.1                     | 76.2    | 23.812 | 25.654 | 19.05  | 3.5   | 3.3   |               | 0.402       | 2788    | 2720  |
| 34.925                   | 80.167  | 29.370 | 30.391 | 23.812 | 3.5   | 3.3   |               | 0.732       | 3379    | 3320  |
| 50.8                     | 93.264  | 30.162 | 30.302 | 23.812 | 3.5   | 3.3   |               | 0.848       | 3780    | 3720  |
| 34.925                   | 85.725  | 30.162 | 30.162 | 23.812 | 3.5   | 3.3   |               | 0.897       | 3872    | 3820  |
| 63.5                     | 112.712 | 30.162 | 30.048 | 23.812 | 3.5   | 3.3   |               | 1.2         | 3982    | 3920  |
| 66.675                   | 112.712 | 30.162 | 30.048 | 23.812 | 3.5   | 3.3   |               | 1.18        | 3984    | 3920  |
| 41.275                   | 90.488  | 39.688 | 40.386 | 33.338 | 3.5   | 3.3   |               | 1.22        | 4388    | 4335  |
| 19.050                   | 39.992  | 12.014 | 11.153 | 9.525  | 1     | 1.3   |               | 0.065       | A6075   | A6175 |
| 28.575                   | 73.025  | 22.225 | 22.225 | 17.462 | 0.8   | 3.3   |               | 0.48        | 02872   | 02820 |
| 23.812                   | 50.005  | 13.495 | 14.26  | 9.252  | 1.5   | 1     |               | 0.123       | 07093   | 07196 |
| 25.400                   | 50.005  | 13.495 | 14.26  | 9.525  | 1     | 1     |               | 0.117       | 07100   | 07196 |
| 19.050                   | 49.225  | 18.034 | 19.05  | 14.288 | 1.3   | 1.3   |               | 0.179       | 09067   | 09195 |
| 15.875                   | 42.862  | 14.288 | 14.288 | 9.525  | 1.5   | 1.5   |               | 0.103       | 11590   | 11520 |
| 31.750                   | 69.012  | 19.845 | 19.583 | 15.875 | 3.5   | 1.3   |               | 0.360       | 14125A  | 14276 |
| 26.162                   | 61.912  | 19.05  | 19.939 | 14.288 | 0.8   | 2     |               | 0.280       | 15103S  | 15243 |
| 31.750                   | 62      | 18.161 | 19.05  | 14.288 | Spec  | 1.3   |               | 0.244       | 15123   | 15245 |
| 45.230                   | 79.985  | 19.842 | 20.638 | 15.08  | 2     | 1.3   |               | 0.41        | 17887   | 17831 |
| 41.275                   | 73.025  | 16.667 | 17.462 | 12.7   | 3.5   | 1.5   |               | 0.281       | 18590   | 18520 |
| 50.800                   | 85      | 17.462 | 17.462 | 13.495 | 3.5   | 1.5   |               | 0.374       | 18790   | 18720 |
| 41.275                   | 76      | 22.225 | 23.02  | 17.462 | 3.5   | 0.8   |               | 0.432       | 24780   | 24720 |
| 44.450                   | 82.931  | 23.812 | 25.4   | 19.05  | 3.5   | 0.8   |               | 0.561       | 25580   | 25520 |
| 45.618                   | 82.931  | 23.812 | 25.4   | 19.05  | 3.5   | 0.8   |               | 0.544       | 25590   | 25520 |
| 45.618                   | 82.931  | 26.988 | 25.4   | 22.225 | 3.5   | 2.3   |               | 0.603       | 25590   | 25523 |
| 34.925                   | 73.025  | 23.812 | 24.608 | 19.05  | 1.5   | 0.8   |               | 0.471       | 25877   | 25821 |
| 82.550                   | 125.412 | 25.4   | 25.4   | 19.845 | 3.5   | 1.5   |               | 1.070       | 27687   | 27620 |
| 52.388                   | 92.075  | 24.608 | 25.4   | 19.845 | 3.5   | 0.8   |               | 0.677       | 28584   | 28521 |
| 41.275                   | 79.375  | 23.812 | 25.4   | 19.05  | 3.5   | 0.8   |               | 0.530       | 26882   | 26822 |

## Passenger Car Wheel Bearings

Front and rear wheel bearing

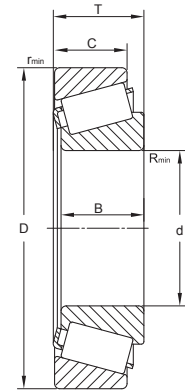


| Boundary dimensions (mm) |         |        |        |        |       |       | Load center a | Mass ( kg ) | KML No. |          |
|--------------------------|---------|--------|--------|--------|-------|-------|---------------|-------------|---------|----------|
| d                        | D       | T      | B      | C      | R min | r min |               |             | Cone    | Cup      |
| 60                       | 107.95  | 25.4   | 25.4   | 19.05  | 3.5   | 3.3   |               | 1.003       | 29580   | 29520    |
| 65                       | 107.95  | 25.4   | 25.4   | 19.05  | 1.5   | 0.8   |               | 0.945       | 29586   | 29522    |
| 66.675                   | 107.95  | 25.4   | 25.4   | 19.05  | 3.5   | 3.3   |               | 0.844       | 29590   | 29520    |
| 73.025                   | 112.712 | 25.4   | 25.4   | 19.05  | 3.5   | 3.3   |               | 0.861       | 29685   | 29620    |
| 38.1                     | 65.088  | 18.034 | 18.288 | 13.97  | Spec  | 1.3   |               | 0.243       | LM29748 | LM29710  |
| 38.1                     | 65.088  | 19.812 | 18.288 | 15.748 | 2.4   | 1.3   |               | 0.243       | LM29749 | LM29711  |
| 69.85                    | 117.474 | 30.162 | 30.162 | 23.812 | 3.5   | 3.3   |               | 1.25        | 33275   | 33462    |
| 71.438                   | 120     | 29.794 | 30.162 | 23.444 | 3.5   | 0.8   |               | 1.33        | 33281   | 33472    |
| 50.8                     | 95.25   | 27.783 | 28.575 | 22.225 | 3.5   | 2.3   |               | 0.862       | 33889   | 33821    |
| 109.538                  | 158.75  | 23.02  | 21.438 | 15.875 | 3.5   | 3.3   |               | 1.329       | 37431   | 37625    |
| 57.15                    | 112.712 | 30.162 | 30.162 | 23.812 | 8     | 3.3   |               | 1.38        | 39581   | 39520    |
| 96.838                   | 148.43  | 28.575 | 28.971 | 21.433 | 3.0   | 3.5   |               | 1.683       | 42381   | 42584    |
| 25.4                     | 50.292  | 14.224 | 14.732 | 10.668 | 1.3   | 1.3   |               | 0.124       | L44643  | L44610   |
| 26.988                   | 50.292  | 14.224 | 14.732 | 10.668 | 3.5   | 1.3   |               | 0.115       | L44649  | L44610   |
| 29                       | 50.292  | 14.224 | 14.732 | 10.668 | 3.5   | 1.3   |               | 0.11        | L45449  | L45410   |
| 34.925                   | 65.088  | 18.034 | 18.288 | 13.97  | Spec  | 1.3   |               | 0.264       | LM48548 | LM48510  |
| 34.925                   | 65.088  | 21.082 | 18.288 | 17.018 | Spec  | 1.3   |               | 0.29        | LM48548 | LM48511A |
| 38.1                     | 65.088  | 18.034 | 21.139 | 13.97  | Spec  | 1.3   |               | 0.242       | 57410S  | LM29710S |
| 31.75                    | 59.131  | 15.875 | 16.764 | 11.811 | Spec  | 1.3   |               | 0.18        | LM67048 | LM67010  |
| 34.988                   | 59.131  | 15.875 | 16.764 | 11.938 | Spec  | 1.3   |               | 0.167       | L68149  | LM68110  |
| 34.988                   | 59.974  | 15.875 | 16.764 | 11.938 | Spec  | 1.3   |               | 0.174       | L68149  | LM68111  |
| 37.987                   | 62.975  | 17     | 17     | 13.5   | Spec  | 1.3   |               | 0.194       | JL69349 | JL69310  |
| 47.625                   | 123.825 | 36.512 | 32.791 | 25.4   | 3.5   | 3.3   |               | 2.151       | 72187   | 72487    |
| 139.7                    | 215.9   | 47.625 | 47.625 | 34.925 | 6.4   | 3.3   |               | 5.99        | 74550A  | 74850    |
| 53.975                   | 140.03  | 36.512 | 33.236 | 23.52  | 3.5   | 2.3   |               | 2.71        | 78215C  | 78551    |
| 35                       | 62      | 16.7   | 17     | 13.6   | Spec  | 1.5   |               | 0.211       | LM78349 | LM78310A |
| 25.4                     | 59.53   | 23.368 | 23.114 | 18.288 | 0.8   | 1.5   |               | 0.33        | M84249  | M84210   |
| 25.4                     | 57.15   | 19.431 | 19.431 | 14.732 | 1.5   | 1.5   |               | 0.337       | M84548  | M84510   |
| 30.162                   | 64.292  | 21.433 | 21.433 | 16.67  | 1.5   | 1.5   |               | 0.341       | M86649  | M86610   |
| 33.338                   | 68.262  | 22.225 | 22.225 | 17.462 | 5.5   | 1.5   |               | 0.372       | M88047  | M88010   |



## Passenger Car Wheel Bearings

Front and rear wheel bearing

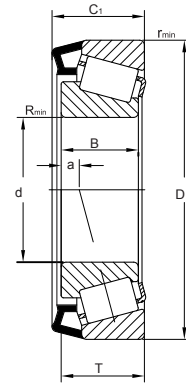


| Boundary dimensions (mm) |         |        |        |        |       |       | Load center a | Mass ( kg ) | KML No.   |           |
|--------------------------|---------|--------|--------|--------|-------|-------|---------------|-------------|-----------|-----------|
| d                        | D       | T      | B      | C      | R min | r min |               |             | Cone      | Cup       |
| 33.338                   | 68.262  | 22.225 | 22.225 | 17.462 | 0.8   | 1.5   |               | 0.379       | M88048    | M88010    |
| 31.75                    | 73.025  | 29.37  | 27.783 | 23.02  | 1.3   | 3.3   |               | 0.621       | HM88542   | HM88510   |
| 34.925                   | 72.233  | 25.4   | 25.4   | 19.842 | 2.3   | 2.3   |               | 0.485       | HM88649   | HM88610   |
| 36.512                   | 76.2    | 29.37  | 28.575 | 23.02  | 3.5   | 3.3   |               | 0.625       | HM89449   | HM89410   |
| 45.242                   | 73.431  | 19.588 | 19.812 | 15.748 | 3.5   | 0.8   |               | 0.321       | LM102949  | LM102910  |
| 50.8                     | 82.55   | 21.59  | 22.225 | 16.51  | 3.5   | 1.3   |               | 0.429       | LM104949  | LM104911  |
| 50                       | 82.55   | 21.59  | 21.501 | 16.51  | 3     | 1.3   |               | 0.424       | JLM104948 | LM104911  |
| 50                       | 82      | 21.5   | 21.5   | 17     | 3     | 0.5   |               | 0.432       | JLM104948 | JLM104910 |
| 39.688                   | 73.025  | 25.654 | 22.098 | 21.336 | 2.4   | 2.4   |               | 0.439       | M201047   | M201011   |
| 65                       | 120     | 39     | 38.5   | 32     | 3     | 2.5   |               | 1.874       | JH211749  | JM211710  |
| 63.5                     | 122.238 | 38.1   | 38.354 | 29.718 | 7     | 1.5   |               | 1.85        | HM212047  | HM212010  |
| 66.675                   | 122.238 | 38.1   | 38.354 | 29.718 | 3.5   | 3.3   |               | 1.85        | HM212049  | HM211011  |
| 89.975                   | 146.975 | 40     | 40     | 32.5   | 7     | 3.5   |               | 2.52        | HM218248  | HM218210  |
| 100                      | 157     | 42     | 42     | 34     | 8     | 3.5   |               | 2.82        | HM220149  | HM220110  |
| 40.988                   | 67.975  | 17.5   | 18     | 13.5   | Spec  | 1.5   |               | 0.234       | LM300849  | LM300811  |
| 41.275                   | 73.431  | 19.558 | 19.812 | 14.732 | 3.5   | 0.8   |               | 0.327       | LM501349  | LM501310  |
| 41.275                   | 73.431  | 21.43  | 19.812 | 16.604 | 3.5   | 0.8   |               | 0.35        | LM501349  | LM501314  |
| 55                       | 90      | 23     | 23     | 18.5   | 1.5   | 0.5   |               | 0.576       | JLM506849 | JLM506810 |
| 88.9                     | 152.4   | 39.688 | 39.688 | 30.163 | 3.5   | 3.3   |               | 2.84        | HM518445  | HM518410  |
| 45.242                   | 77.778  | 21.43  | 19.842 | 16.667 | 3.5   | 0.8   |               | 0.373       | LM603049  | LM603012  |
| 45.242                   | 80      | 19.842 | 19.842 | 15.08  | 3.5   | 0.8   |               | 0.391       | LM603049  | LM603014  |
| 85                       | 130     | 30     | 29     | 24     | 3     | 2.5   |               | 1.704       | JM716649  | JM716610  |
| 100                      | 155     | 36     | 35     | 28     | 3     | 2.5   |               | 2.452       | JM720249  | JM720210  |
| 41.275                   | 88.9    | 30.162 | 29.370 | 23.02  | 3.5   | 3.3   |               | 0.886       | HM801346  | HM801310  |
| 41.275                   | 88.9    | 30.162 | 29.37  | 23.02  | 0.8   | 3.3   |               | 0.892       | HM803145  | HM803110  |

## Passenger Car Wheel Bearings

Front and rear wheel bearing

With single seal

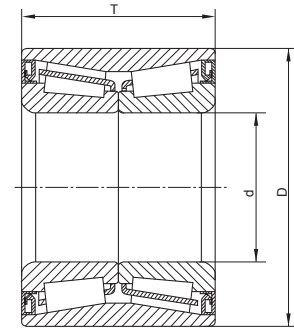


| KML<br>No.   | Boundary dimensions<br>(mm) |        |        |        |        |       |       | Load<br>center<br>mm | Mass<br>( kg ) |
|--------------|-----------------------------|--------|--------|--------|--------|-------|-------|----------------------|----------------|
|              | d                           | D      | T      | B      | C1     | R min | r min |                      |                |
| L44643RS/10  | 25.4                        | 50.292 | 14.224 | 14.732 | 16.3   | 1.3   | 1.3   | 3.3                  | 0.14           |
| LM67048RS/10 | 31.75                       | 59.131 | 15.875 | 16.764 | 11.811 | Spec  | 1.3   | 5.9                  | 0.44           |
| LM11949RS/10 | 19.05                       | 45.237 | 15.494 | 16.637 | 12.065 | 1.3   | 1.3   | 5.6                  | 0.13           |



## Passenger Car Wheel Bearings

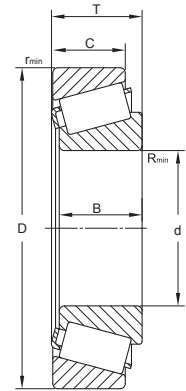
### Double row tapered roller bearings



| KML No.            | Boundary dimensions (mm) |     |         | Mass<br>( kg ) | Auto type                                  |
|--------------------|--------------------------|-----|---------|----------------|--------------------------------------------|
|                    | d                        | D   | T       |                |                                            |
| JRM2525/JRM2552XD  | 25                       | 52  | 37      | 0.3758         | RENAULT,PEUGEOT,CITROEN                    |
| JRM2828/JRM2858XD  | 28                       | 58  | 42      | 0.5288         | RENAULT,PEUGEOT,CITROEN                    |
| JRM3030/JMR3063XD  | 30                       | 63  | 42      | 0.531          |                                            |
| JRM3030/JMR3064XD  | 30                       | 64  | 42      | 0.532          |                                            |
| JRM3434/JRM3464XD  | 34                       | 64  | 37      | 0.518          | LADA,OPEL,VOLKSWAGEN,BEDFORD               |
| JRM3434/JRM3466XD  | 34                       | 66  | 37      | 0.52           |                                            |
| JRM3535/JRM3562XD  | 35                       | 62  | 40      | 0.679          |                                            |
| JRM3535/JRM3572XD  | 35                       | 72  | 33      | 0.6866         | CITROEN,PEUGEOT,                           |
| JRM3535A/JRM3565XD | 35                       | 65  | 35      | 0.489          | RENAULT                                    |
| JRM3535/JRM3577XD  | 35                       | 77  | 42      | 0.49           |                                            |
| JRM3535/JRM3580XD  | 35                       | 80  | 28/21   | 0.49           |                                            |
| JRM3636/JRM3668XD  | 36                       | 68  | 33      | 0.496          | FORD                                       |
| JRM3637/JRM3664XD  | 36                       | 64  | 37      | 0.547          |                                            |
| JRM3838/JRM3874X   | 38                       | 74  | 36/33   | 0.65           |                                            |
| JRM3938/JRM3970XD  | 38                       | 70  | 38      | 0.6469         | DAIHATSU,"XL"7100 CHARDLE                  |
| JRM3939/JRM3968XD  | 39                       | 68  | 37      | 0.548          | VOLKSWAGEN,FORD,AUDI,SANTANA               |
| JRM3939/JRM3972XD  | 39                       | 72  | 37      | 0.6739         | BMW,OPEL,FORD,BEDFORD,WAUXHALL,SANTANA2000 |
| JRM3939/JRM3974XD  | 39                       | 74  | 37      | 0.68           |                                            |
| JRM4040/JRM4072XD  | 40                       | 72  | 37      | 0.6599         | PASSAT,VOLKSWAGEN,SEAT,GM                  |
| JRM3941/JRM4175XD  | 41/39                    | 75  | 37      | 0.725          | AUDI,PASSAT                                |
| JRM4242B/JRM4272XD | 42                       | 72  | 38      | 0.688          | MAZDA                                      |
| JRM4242A/JRM4276A  | 42                       | 76  | 38/35   | 0.7016         | NISSAN                                     |
| JRM4240/JRM4276XD  | 42                       | 76  | 37/40   | 0.7249         | MITSUISHI                                  |
| JRM4242/JRM4282XD  | 42                       | 82  | 36      | 0.8463         | CITROEN,PEUGEOT,GM                         |
| JRM4249/JRM4210XD  | 42                       | 76  | 39      | 0.6896         |                                            |
| JRM4343/JRM4377XD  | 43                       | 77  | 42/38   | 0.69           |                                            |
| JRM4343/JRM4382XD  | 43                       | 82  | 45      | 0.69           |                                            |
| JRM4545A/JRM4584XD | 45                       | 84  | 40/42   | 0.95           | HONDA                                      |
| JRM4345/JRM4582XD  | 45/43                    | 82  | 37      | 0.8188         | AUDI                                       |
| JRM4949/JRM4984XD  | 49                       | 84  | 43      | 0.9814         | GM                                         |
| JRM4949A/JRM4984XD | 49                       | 84  | 48      | 1.0934         |                                            |
| JRM5550/JRM55100XD | 55                       | 100 | 55/42.5 | 1.715          | PEUGEOTJ9                                  |

## Heavy Duty Truck and Trailer Wheel Bearing

Tapered roller bearing



| KML No.    |          | Boundary dimensions (mm) |         |        |        |        |       |       | Load center (mm) | Mass (kg) |
|------------|----------|--------------------------|---------|--------|--------|--------|-------|-------|------------------|-----------|
| Cone       | Cup      | d                        | D       | T      | B      | C      | R min | r min | a                |           |
| 568        | 563      | 73.817                   | 127     | 36.512 | 36.17  | 28.575 | 0.8   | 3.3   |                  |           |
| 582        | 572      | 82.55                    | 139.992 | 36.098 | 28.575 | 6.8    | 6.8   | 3.3   | 5.5              | 2.2       |
| 643        | 632      | 69.85                    | 136.525 | 41.275 | 41.275 | 31.75  | 3.5   | 3.3   | 11.4             | 2.63      |
| 665        | 653      | 85.725                   | 146.05  | 41.275 | 41.275 | 31.75  | 3.5   | 3.3   | 8                | 2.65      |
| 740        | 742      | 80.962                   | 150.089 | 44.45  | 46.672 | 36.512 | 5.0   | 3.3   | 12               | 3.43      |
| 749        | 742      | 85.026                   | 150.089 | 44.45  | 46.672 | 36.512 | 3.5   | 3.3   | 12               | 3.25      |
| 759        | 752      | 88.9                     | 161.925 | 47.625 | 48.26  | 38.1   | 3.5   | 3.3   | 12               | 4.09      |
| 45280      | 45220    | 44.45                    | 104.775 | 30.162 | 30.958 | 23.812 | 0.8   | 3.3   | 7.9              | 1.35      |
| 47686      | 47620    | 82.55                    | 133.35  | 33.338 | 33.338 | 26.195 | 3.5   | 3.3   | 3.9              | 1.72      |
| JH211749   | JH211710 | 65                       | 120     | 39     | 38.5   | 32     | 3     | 2.5   | 10.9             | 1.874     |
| HM212049   | HM212011 | 66.675                   | 122.238 | 38.1   | 38.354 | 29.718 | 3.5   | 3.3   | 11.1             | 1.85      |
| HM212049X  | HM212011 | 66.675                   | 122.238 | 38.1   | 38.354 | 29.718 | 7.1   | 3.3   | 11.1             | 1.85      |
| HM218248   | HM218210 | 89.974                   | 146.975 | 40     | 40     | 32.5   | 7     | 3.5   | 8.6              | 2.55      |
| HM220149   | HM220110 | 100                      | 157     | 42     | 42     | 34     | 8     | 3.5   | 2                | 2.82      |
| HM518445   | HM518410 | 88.9                     | 152.4   | 39.688 | 39.688 | 30.163 | 6.4   | 3.3   | 2.6              | 2.84      |
| JM515649   | JM515610 | 80                       | 130     | 35     | 34     | 28.5   | 3     | 2.5   | 4.9              | 1.73      |
| JM718149A  | JM718110 | 90                       | 145     | 35     | 34     | 27     | 6     | 2.5   | 2                | 2.13      |
| 32216      |          | 80                       | 140     | 35.25  | 33     | 28     | 2.5   | 2     | 4.25             | 2.18      |
| 32218      |          | 90                       | 160     | 42.6   | 40     | 34     | 2.5   | 2     | 6.6              | 3.49      |
| 33116      |          | 80                       | 130     | 37     | 37     | 29     | 2.5   | 0.8   | 7                | 1.93      |
| 33118      |          | 90                       | 150     | 45     | 45     | 35     | 3     | 1     | 10               | 3.13      |
| 33213      |          | 65                       | 120     | 41     | 41     | 32     | 2     | 1.5   | 7.5              | 2.02      |
| 33215      |          | 75                       | 130     | 41     | 41     | 31     | 2     | 1.5   | 9                | 2.2       |
| 33217      |          | 85                       | 150     | 49     | 49     | 37     | 2.5   | 2     | 11.5             | 3.58      |
| H212749    | H212710  | 66                       | 124     | 41.5   | 41.5   | 34     | 7     | 3.5   | 12.5             | 2.2       |
| HM215249   | HM215210 | 76                       | 132     | 39     | 39     | 32     | 7     | 3.5   | 10               | 2.09      |
| BT1-0163/Q |          | 82                       | 140     | 36.512 | 36.1   | 28.575 | 9     | 3.3   |                  |           |