



TIMKEN®  
REPRESENTATIVE IMAGE

## TIMKEN Tapered roller bearing single cup Inch With flange

Tapered roller bearings have tapered inner and outer ring raceways and tapered rollers. They are designed to accommodate combined loads, i.e. simultaneously acting radial and axial loads. The projection lines of the raceways meet at a common point on the bearing axis to provide true rolling and low friction. Single row tapered roller bearings are separable, i.e. the inner ring with roller and cage assembly (cone) can be mounted separately from the outer ring (cup).

### Bearings with a flanged outer ring

Certain sizes of single row tapered roller bearings are also available with a flange on the outer ring. Bearings with a flanged outer ring are relatively easy to locate axially in the housing. The housing bore is also easier and more cost-effective to manufacture, as shoulders are not required.

| Manufacturer ID | Cup Outer diameter<br>mm | Cup width<br>mm | Article  |
|-----------------|--------------------------|-----------------|----------|
| A2126B          | 31.991                   | 7.938           | 11496707 |
| A4138B          | 34.988                   | 8.73            | 11439957 |
| A6157B          | 39.992                   | 9.525           | 11439999 |
| 17520B          | 42.862                   | 13.495          | 11491307 |
| 05185B          | 47                       | 11.112          | 11440085 |
| 09195AB         | 49.225                   | 14.288          | 11440124 |
| 07196B          | 50.005                   | 9.525           | 11440105 |
| 07204B          | 51.994                   | 12.7            | 11440107 |
| 1328B           | 52.388                   | 14.288          | 11490981 |
| 1729B           | 56.896                   | 15.875          | 11439751 |
| 15520B          | 57.15                    | 13.495          | 11491196 |
| 08231B          | 58.738                   | 10.716          | 11440117 |
| 1932B           | 58.738                   | 15.08           | 11439764 |
| 1931B           | 60.325                   | 15.875          | 11491436 |
| LM67010BA       | 61.722                   | 11.811          | 24015878 |
| 3620B           | 61.912                   | 23.812          | 11492606 |
| 17244B          | 62                       | 14.288          | 11440243 |
| 15250B          | 63.5                     | 15.875          | 11440224 |
| 13836B          | 65.088                   | 9.525           | 11440772 |
| 23256B          | 65.088                   | 15.875          | 11440310 |
| 2631B           | 66.421                   | 19.05           | 11439839 |
| 19268B          | 68.262                   | 11.908          | 11440283 |
| 02420B          | 68.262                   | 17.462          | 11440050 |
| M88010B         | 68.262                   | 17.462          | 24016531 |
| 14276B          | 69.012                   | 15.875          | 11440191 |
| 2523B           | 69.85                    | 19.05           | 11440831 |
| LL103010B       | 71.374                   | 9.652           | 11500302 |
| 26283B          | 71.882                   | 16.002          | 11491720 |
| 19283B          | 72                       | 14.288          | 11491432 |
| 16284B          | 72.238                   | 15.875          | 11440238 |
| 41286B          | 72.644                   | 17.526          | 11493237 |
| 3120B           | 72.625                   | 23.812          | 11439867 |
| L102810B        | 73.152                   | 14.986          | 11441174 |
| 12303B          | 76.962                   | 11.938          | 11490929 |
| 11300B          | 76.2                     | 14.288          | 11440131 |
| HM89410B        | 76.2                     | 23.114          | 11498658 |
| LL205410B       | 77.724                   | 9.652           | 11500316 |
| 18620B          | 79.375                   | 13.495          | 11440263 |
| 43312B          | 79.375                   | 17.462          | 11440553 |

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| Manufacturer ID | Cup Outer diameter<br>mm | Cup width<br>mm | Article  |
|-----------------|--------------------------|-----------------|----------|
| 26822B          | 79.375                   | 19.05           | 11491732 |
| 3420B           | 79.375                   | 23.812          | 11439888 |
| L305610B        | 80.962                   | 14.288          | 11499939 |
| 28315B          | 80                       | 15.875          | 11440373 |
| 332B            | 80                       | 17.826          | 11492300 |
| 3320B           | 80.167                   | 23.812          | 11492250 |
| 3329B           | 81.788                   | 23.876          | 11439880 |
| 25521B          | 83.058                   | 19.05           | 11440323 |
| 18337B          | 85.725                   | 12.7            | 11491342 |
| 18720B          | 85                       | 13.495          | 11491372 |
| 354B            | 85                       | 17.462          | 11439346 |
| 2924B           | 85                       | 20.638          | 11439863 |
| 3820B           | 85.725                   | 23.812          | 11439925 |
| L507910B        | 87.376                   | 14.224          | 11441589 |
| 3525B           | 87.312                   | 23.812          | 11439897 |
| 44348B          | 88.5                     | 17.462          | 11493456 |
| 362B            | 90                       | 15.875          | 11492611 |
| 28521B          | 92.075                   | 19.845          | 11440377 |
| 432AB           | 92.075                   | 22.225          | 11493389 |
| 33820B          | 93.264                   | 22.225          | 11440996 |
| 3720B           | 93.264                   | 23.812          | 11439911 |
| 49368B          | 93.726                   | 25.4            | 11493978 |
| 432B            | 95.25                    | 22.225          | 11493391 |
| HM804811B       | 95.25                    | 24.021          | 11498578 |
| 382B            | 96.838                   | 17.826          | 11439380 |
| XC1433DB        | 96.774                   | 25.4            | 14202560 |
| 28622B          | 97.63                    | 19.446          | 11440381 |
| 28921B          | 100                      | 19.845          | 11492007 |
| 49520B          | 101.6                    | 25.4            | 11440727 |
| 522B            | 101.6                    | 26.988          | 11494119 |
| 39412B          | 104.775                  | 15.875          | 11493035 |
| 45220B          | 104.902                  | 23.876          | 11493473 |
| 59414B          | 104.902                  | 28.702          | 12834168 |
| 59412B          | 104.902                  | 28.702          | 12834163 |
| 29520B          | 107.95                   | 19.05           | 11440392 |
| 453B            | 107.95                   | 22.225          | 11439455 |
| 453XB           | 107.95                   | 24.605          | 11493507 |
| 59429B          | 108.966                  | 26.924          | 11494699 |
| HM807015BA      | 108.966                  | 28.575          | 12614454 |
| HM807015B       | 108.966                  | 28.575          | 11498599 |
| 394AB           | 110                      | 18.824          | 11493040 |
| 394AB-20024     | 110                      | 18.824          | 12833228 |
| 29521B          | 110                      | 19.05           | 11440394 |
| 55437B          | 111.125                  | 20.638          | 11494380 |
| 532B            | 111.125                  | 30.162          | 11439518 |
| 29620B          | 112.712                  | 19.05           | 11492105 |
| 29621B          | 112.712                  | 19.05           | 12834143 |
| 3920B           | 112.712                  | 23.812          | 11439934 |
| 65320B          | 114.3                    | 35.052          | 11494947 |
| 33462B          | 117.475                  | 23.812          | 11440425 |
| 66462B          | 117.602                  | 23.876          | 11495026 |
| 39520B          | 118.168                  | 23.812          | 11493050 |
| 472B            | 120                      | 24.237          | 11439471 |

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| Manufacturer ID | Cup Outer diameter<br>mm | Cup width<br>mm | Article  |
|-----------------|--------------------------|-----------------|----------|
| 612B            | 120.65                   | 31.75           | 11494773 |
| 34478B          | 121.442                  | 17.462          | 11440443 |
| 34481B          | 122.238                  | 21.43           | 11492461 |
| 5535B           | 122.174                  | 36.576          | 11494369 |
| 552B            | 123.825                  | 30.162          | 11494366 |
| 27620B          | 125.412                  | 19.845          | 11440358 |
| 42620B          | 127                      | 22.225          | 11493334 |
| 563B            | 127                      | 28.575          | 11494432 |
| 65500B          | 127                      | 34.925          | 11494961 |
| 42623B          | 130.048                  | 22.352          | 11493336 |
| 78513B          | 130.302                  | 23.622          | 11495829 |
| HM911210B       | 130.302                  | 23.876          | 11498675 |
| 47620B          | 133.35                   | 26.162          | 11493669 |
| 493B            | 136.525                  | 22.225          | 11439491 |
| 632B            | 136.525                  | 31.75           | 11439598 |
| H414210B-40024  | 136.525                  | 31.75           | 12614357 |
| HM516414B       | 136.525                  | 32.545          | 11498496 |
| 572B            | 139.992                  | 28.575          | 11439554 |
| H715310B        | 139.7                    | 36.512          | 11497656 |
| 47825B          | 142.875                  | 26.195          | 11440668 |
| 42587B          | 149.225                  | 24.608          | 11440538 |
| 6420B           | 149.225                  | 44.45           | 11494839 |
| 742B            | 150.089                  | 36.512          | 11495562 |
| 592B            | 152.4                    | 30.162          | 11439573 |
| 652B            | 152.4                    | 31.75           | 11439609 |
| 52618B          | 157.226                  | 26.162          | 11494185 |
| 37625B          | 158.75                   | 16.002          | 11440466 |
| L624510B        | 160.338                  | 16.67           | 11500174 |
| 52637B          | 161.925                  | 26.195          | 11494194 |
| 752B            | 161.925                  | 38.1            | 11439644 |
| 6535B           | 161.925                  | 42.862          | 11494950 |
| 56650B          | 165.1                    | 26.988          | 11440990 |
| 672B            | 168.275                  | 30.162          | 11439626 |
| 832B            | 168.275                  | 41.275          | 11496012 |
| 77675B          | 171.45                   | 38.1            | 11495749 |
| 64700B          | 177.8                    | 30.162          | 11440820 |
| JM624610B       | 180.086                  | 25.908          | 11499056 |
| 772B            | 180.975                  | 38.1            | 11439653 |
| 48220B          | 182.562                  | 33.338          | 11493768 |
| 48320B          | 190.5                    | 33.338          | 11493851 |
| 71750B          | 190.5                    | 35.052          | 11495522 |
| HM624710B       | 190.5                    | 35.052          | 11498531 |
| 854B            | 190.5                    | 44.45           | 11439673 |
| HH221410B       | 190.5                    | 46.038          | 11497792 |
| 36620B          | 193.675                  | 23.02           | 11492655 |

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