



Wafangdian Jinrui Bearing Manufacturing Co., Ltd.

GOOD QUALITY  
Z2 QUALITY

## ENTERPRISE INTRODUCTION

Linqing yilian bearing co., LTD. Is located in zhuzhuang industrial park, linqing city, shandong province. Here the geographical location is very superior, the east by the beijing-kowloon railway, the west by the beijing-guangzhou trunk line, south near the jizhuangguan expressway, north by the national road 308, the province road 008 across the border.

My company is a collection of research and development, design, production, sales in one of the bearing manufacturing enterprises. The company was founded in 2014, and gradually developed and expanded by manual workshops. In 2015, the company was officially incorporated into the standard enterprise, with a registered trademark of DUZ. After many years of production and sales experience, talent and customer accumulation, yilian bearings in the deep ditch ball import and export industry rose rapidly.

Now the company has built a standard production plant, covering an area of 1,500 square meters, with more than 50 employees and 10 technical researchers. The company is equipped with advanced production equipment and testing instruments, including automatic grinder, automatic superfine machine, fitting and matching set, large cleaning machine and other precision equipment, which ensures our production strength and stability of bearing quality.

The company specializes in the production of deep groove ball bearings, outer ball bearings, assembly taper roller bearings, aligning ball bearings, thrust roller bearings and a variety of non-standard heterosexual bearings. Our products are sold to all provinces and cities in China, and exported to more than ten countries and regions such as the United States, Germany, Ukraine, Russia, Britain and South Africa. Yilian bearing sincerely welcomes customers from home and abroad to discuss business, exchange and cooperation.



03 DUZ BEARING



## CONCENTRATE PROFESSION FOCUS

Devotion makes perfection. With our high standards of production management requirements, produce strictly in accordance with quality standard, which make each of products perfect.



04

# Deep Groove Ball Bearings

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## 6000 SERIES

| Bearing NO. | Main Dimension(mm) |                |       |        | Load Rating(KN) |        | Max Runout Speed |           | Weight (kg) |
|-------------|--------------------|----------------|-------|--------|-----------------|--------|------------------|-----------|-------------|
|             | Bore               | Outer Diameter | Width | Radius | Dynamic         | Static | Gresse r/min     | Oil r/min |             |
|             | d                  | D              | B     | r(min) |                 |        |                  |           |             |
| 6000        | 10                 | 26             | 8     | 0.3    | 4.58            | 1.98   | 29000            | 34000     | 0.019       |
| 6001        | 12                 | 28             | 8     | 0.3    | 5.10            | 2.38   | 26000            | 30000     | 0.021       |
| 6002        | 15                 | 32             | 9     | 0.3    | 5.58            | 2.85   | 22000            | 26000     | 0.030       |
| 6003        | 17                 | 35             | 10    | 0.3    | 6.00            | 3.25   | 22000            | 26000     | 0.039       |
| 6004        | 20                 | 42             | 12    | 0.6    | 9.38            | 5.02   | 18000            | 21000     | 0.069       |
| 6005        | 25                 | 47             | 12    | 0.6    | 10.00           | 5.85   | 15000            | 18000     | 0.080       |
| 6006        | 30                 | 55             | 13    | 1.0    | 10.18           | 6.91   | 13500            | 16000     | 0.116       |
| 6007        | 35                 | 62             | 14    | 1.0    | 12.47           | 8.66   | 12000            | 14000     | 0.155       |
| 6008        | 40                 | 68             | 15    | 1.0    | 13.10           | 9.45   | 10000            | 12000     | 0.185       |
| 6009        | 45                 | 75             | 16    | 1.0    | 16.22           | 11.96  | 9200             | 11000     | 0.231       |
| 6010        | 50                 | 80             | 16    | 1.0    | 16.94           | 12.95  | 8400             | 9900      | 0.250       |
| 6011        | 55                 | 90             | 18    | 1.1r   | 23.28           | 17.86  | 7600             | 8900      | 0.362       |
| 6012        | 60                 | 95             | 18    | 1.1    | 24.35           | 19.35  | 7100             | 8400      | 0.385       |
| 6013        | 65                 | 100            | 18    | 1.1    | 30.50           | 25.20  | 6600             | 7800      | 0.408       |
| 6014        | 70                 | 110            | 20    | 1.1    | 38.80           | 31β0   | 6100             | 7200      | 0.602       |
| 6015        | 75                 | 115            | 20    | 1.1    | 39.50           | 33.50  | 5600             | 6700      | 0.649       |
| 6016        | 80                 | 125            | 22    | 1.1    | 47.50           | 40.00  | 5300             | 6300      | 0.85        |
| 6017        | 85                 | 130            | 22    | 1.1    | 49.50           | 43.10  | 5000             | 5900      | 0.89        |
| 6018        | 90                 | 140            | 24    | 1.5    | 58.20           | 49.70  | 4700             | 5600      | 1.16        |
| 6019        | 95                 | 145            | 24    | 1.5    | 60.40           | 53.90  | 4400             | 5200      | 1.21        |
| 6020        | 100                | 150            | 24    | 1.5    | 60.50           | 54.20  | 4300             | 5100      | 1.25        |

## 6200 SERIES

| Bearing NO. | Main Dimension(mm) |                |       |        | Load Rating(KN) |        | Max Runout Speed |           | Weight (kg) |
|-------------|--------------------|----------------|-------|--------|-----------------|--------|------------------|-----------|-------------|
|             | Bore               | Outer Diameter | Width | Radius | Dynamic         | Static | Gresse r/min     | Oil r/min |             |
|             | d                  | D              | B     | r(min) |                 |        |                  |           |             |
| 6200        | 10                 | 30             | 9     | 0.6    | 5.10            | 2.38   | 25000            | 30000     | 0.032       |
| 6201        | 12                 | 32             | 10    | 0.6    | 6.82            | 3.05   | 22000            | 26000     | 0.037       |
| 6202        | 15                 | 35             | 11    | 0.6    | 7.65            | 3.72   | 19000            | 23000     | 0.045       |
| 6203        | 17                 | 40             | 12    | 0.6    | 9.58            | 4.78   | 18000            | 21000     | 0.066       |
| 6204        | 20                 | 47             | 14    | 1.0    | 12.80           | 6.65   | 16000            | 18000     | 0.106       |
| 6205        | 25                 | 52             | 15    | 1.0    | 14.00           | 7.88   | 13000            | 15000     | 0.128       |
| 6206        | 30                 | 62             | 16    | 1.0    | 19.50           | 11.20  | 11000            | 13000     | 0.199       |
| 6207        | 35                 | 72             | 17    | 1.1    | 25.70           | 15.40  | 9800             | 11000     | 0.287       |
| 6208        | 40                 | 80             | 18    | 1.1    | 29.10           | 17.80  | 8700             | 10000     | 0.367       |
| 6209        | 45                 | 85             | 19    | 1.1    | 32.70           | 20.30  | 6800             | 9200      | 0.416       |
| 6210        | 50                 | 90             | 20    | 0.1    | 35.10           | 23.30  | 6400             | 8500      | 0.462       |
| 6211        | 55                 | 100            | 21    | 1.5    | 43.40           | 29.40  | 6300             | 7600      | 0.602       |
| 6212        | 60                 | 110            | 22    | 1.5    | 52.40           | 36.20  | 5700             | 6900      | 0.789       |
| 6213        | 65                 | 120            | 23    | 1.5    | 57.20           | 40.10  | 5400             | 6400      | 0.99        |
| 6214        | 70                 | 125            | 24    | 1.5    | 62.20           | 44.10  | 5100             | 6100      | 1.07        |
| 6215        | 75                 | 130            | 25    | 1.5    | 67.40           | 48.30  | 4800             | 5800      | 1.18        |
| 6216        | 80                 | 140            | 26    | 2.0    | 72.70           | 53.00  | 4500             | 5400      | 1.40        |
| 6217        | 85                 | 150            | 28    | 2.0    | 84.00           | 61.90  | 4200             | 5000      | 1.79        |
| 6218        | 90                 | 160            | 30    | 2.0    | 95.80           | 71.50  | 4000             | 4800      | 2.15        |
| 6219        | 95                 | 170            | 32    | 2.1    | 110.00          | 82.80  | 3800             | 4500      | 2.62        |
| 6220        | 100                | 180            | 34    | 2.1    | 122.00          | 92.80  | 3600             | 4300      | 3.14        |

# Deep Groove Ball Bearings

GOOD QUALITY  
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## 6300 SERIES

| Bearing NO. | Main Dimension(mm) |                |       |        | Load Rating(KN) |        | Max Runout Speed |           | Weight (kg) |
|-------------|--------------------|----------------|-------|--------|-----------------|--------|------------------|-----------|-------------|
|             | Bore               | Outer Diameter | Width | Radius | Dynamic         | Static | Gresse r/min     | Oil r/min |             |
|             | d                  | D              | B     | r(min) |                 |        |                  |           |             |
| 6300        | 10                 | 26             | 11    | 0.6    | 7.65            | 3.48   | 23000            | 27000     | 0.053       |
| 6301        | 12                 | 28             | 12    | 1.0    | 9.72            | 5.08   | 20000            | 24000     | 0.060       |
| 6302        | 15                 | 32             | 13    | 1.0    | 11.50           | 5.42   | 17000            | 21000     | 0.082       |
| 6303        | 17                 | 35             | 14    | 1.0    | 13.50           | 6.58   | 16000            | 19000     | 0.115       |
| 6304        | 20                 | 42             | 15    | 1.1    | 15.90           | 7.80   | 14000            | 17000     | 0.144       |
| 6305        | 25                 | 47             | 17    | 1.1    | 20.60           | 11.30  | 11000            | 13000     | 0.219       |
| 6306        | 30                 | 55             | 19    | 1.1    | 26.70           | 15.00  | 9600             | 12000     | 0.350       |
| 6307        | 35                 | 62             | 21    | 1.5    | 33.40           | 19.30  | 8500             | 10000     | 0.454       |
| 6308        | 40                 | 68             | 23    | 1.5    | 40.70           | 24.00  | 7700             | 9200      | 0.639       |
| 6309        | 45                 | 75             | 25    | 1.5    | 48.90           | 29.50  | 6800             | 8100      | 0.836       |
| 6310        | 50                 | 80             | 27    | 2.0    | 62.00           | 38.30  | 6100             | 7300      | 1.082       |
| 6311        | 55                 | 90             | 29    | 2.0    | 71.60           | 45.00  | 5600             | 6700      | 1.37        |
| 6312        | 60                 | 95             | 3     | 2.1    | 81.90           | 52.20  | 5200             | 6200      | 1.70        |
| 6313        | 65                 | 100            | 33    | 2.1    | 92.70           | 59.90  | 4800             | 5800      | 2.08        |
| 6314        | 70                 | 110            | 35    | 2.1    | 104.00          | 68.20  | 4500             | 5400      | 2.52        |
| 6315        | 75                 | 115            | 37    | 2.1    | 113.00          | 77.00  | 4300             | 5000      | 3.02        |
| 6316        | 80                 | 125            | 39    | 2.1    | 123.00          | 86.50  | 4000             | 4800      | 3.59        |
| 6317        | 85                 | 130            | 41    | 3.0    | 132.00          | 96.5   | 3800             | 4500      | 4.23        |
| 6318        | 90                 | 140            | 43    | 3.0    | 145.00          | 108.00 | 3600             | 4300      | 4.91        |
| 6319        | 95                 | 145            | 45    | 3.0    | 157.00          | 122.00 | 3300             | 3900      | 5.67        |
| 6320        | 100                | 150            | 47    | 3.0    | 173.00          | 140.00 | 3200             | 3700      | 7.00        |

## 62200 SERIES

| Bearing NO. | Main Dimension(mm) |                |       |        | Load Rating(KN) |        | Max Runout Speed |           | Weight (kg) |
|-------------|--------------------|----------------|-------|--------|-----------------|--------|------------------|-----------|-------------|
|             | Bore               | Outer Diameter | Width | Radius | Dynamic         | Static | Gresse r/min     | Oil r/min |             |
|             | d                  | D              | B     | r(min) |                 |        |                  |           |             |
| 62200       | 10                 | 30             | 14    | 0.60   | 5.10            | 2.38   | 24000            | 30000     | 0.049       |
| 62201       | 12                 | 32             | 14    | 0.60   | 6.82            | 3.05   | 22000            | 28000     | 0.053       |
| 62202       | 15                 | 35             | 14    | 0.60   | 7.65            | 3.72   | 19000            | 24000     | 0.059       |
| 62203       | 17                 | 40             | 16    | 1.00   | 9.58            | 4.78   | 17000            | 20000     | 0.091       |
| 62204       | 20                 | 47             | 18    | 1.00   | 12.80           | 6.65   | 15000            | 18000     | 0.131       |
| 62205       | 25                 | 52             | 18    | 1.00   | 14.00           | 7.88   | 12000            | 15000     | 0.148       |
| 62206       | 30                 | 62             | 20    | 1.50   | 19.50           | 11.50  | 10000            | 13000     | 0.236       |
| 62207       | 35                 | 72             | 23    | 1.50   | 25.50           | 15.20  | 9000             | 11000     | 0.375       |
| 62208       | 40                 | 80             | 23    | 2.00   | 18.20           | 18.60  | 8000             | 10000     | 0.604       |
| 62209       | 45                 | 85             | 23    | 1.10   | 32.50           | 20.40  | 7800             | 9200      | 0.470       |
| 62210       | 50                 | 90             | 23    | 1.10   | 35.00           | 32.20  | 7100             | 7300      | 0.510       |
| 62211       | 55                 | 100            | 25    | 1.50   | 43.50           | 29.20  | 6400             | 7600      | 0.820       |
| 62212       | 60                 | 110            | 28    | 1.50   | 52.50           | 36.00  | 6000             | 7000      | 1.045       |
| 62213       | 65                 | 120            | 31    | 1.50   | 57.50           | 40.00  | 5500             | 6500      | 1.290       |
| 62214       | 70                 | 125            | 31    | 1.50   | 62.00           | 44.00  | 5100             | 6000      | 1.360       |
| 62215       | 75                 | 130            | 31    | 1.50   | 66.00           | 49.50  | 4800             | 5600      | 1.410       |
| 62216       | 80                 | 140            | 33    | 2.00   | 72.50           | 53.00  | 4500             | 5300      |             |
| 62217       | 85                 | 150            | 36    | 2.00   | 83.50           | 64.00  | 4200             | 5000      |             |
| 62218       | 90                 | 160            | 40    | 2.00   | 96.00           | 71.50  | 4000             | 4700      |             |
| 62219       | 95                 | 170            | 43    | 2.10   | 109.00          | 22.00  | 3700             | 4400      |             |
| 62220       | 100                | 180            | 46    | 2.10   | 122.00          | 93.00  | 3500             | 4200      |             |

# Pillow Block Bearings

GOOD QUALITY  
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## UC 200

| Bearing No. | Shaft Dia.<br>d(mm) | Dimensions(in)or(mm) |        |        |        |        |        |            | Load Rating(KN) |        | Weight (kg) |
|-------------|---------------------|----------------------|--------|--------|--------|--------|--------|------------|-----------------|--------|-------------|
|             |                     | D                    | Bi     | Be     | n      | m      | G      | ds         | Dynamic         | Static |             |
| UC 201      | 12                  | 1.8504               | 1.2205 | 0.6693 | 0.5000 | 0.7205 | 0.1969 | 1/4-28UNF  | 1000            | 630    | 0.2         |
| 201-8       |                     | 47                   | 31.0   | 17     | 12.7   | 18.3   | 5      | M6X1.0     |                 |        |             |
| UC 202      | 15                  | 1.8504               | 1.2205 | 0.6693 | 0.5000 | 0.7205 | 0.1969 | 1/4-28UNF  | 1000            | 630    | 0.18        |
| 202-10      |                     | 47                   | 31.0   | 17     | 12.7   | 18.3   | 5      | M6X1.0     |                 |        |             |
| UC 203      | 17                  | 1.8504               | 1.2205 | 0.6693 | 0.5000 | 0.7205 | 0.1969 | 1/4-28UNF  | 1000            | 630    | 0.16        |
| 203-11      |                     | 47                   | 31.0   | 17     | 12.7   | 18.3   | 5      | M6X1.0     |                 |        |             |
| UC 204-12   | 20                  | 1.8504               | 1.2205 | 0.6693 | 0.5000 | 0.7205 | 0.1969 | 1/4-28UNF  | 1000            | 630    | 0.16        |
| 204         |                     | 47                   | 31.0   | 17     | 12.7   | 18.3   | 5      | M6X1.0     |                 |        |             |
| UC 205-14   | 25                  | 2.0472               | 1.3386 | 0.6693 | 0.5630 | 0.7795 | 0.2165 | 1/4-28UNF  | 1100            | 710    | 0.20        |
| 205         |                     | 52                   | 34     | 17     | 14.3   | 19.8   | 5.5    | M6X1.0     |                 |        |             |
| 205-16      |                     |                      |        |        |        |        |        |            |                 |        | 0.19        |
| UC 206-18   | 30                  | 2.4409               | 1.5000 | 0.7480 | 0.6260 | 0.8740 | 0.2362 | 1/4-28UNF  | 1520            | 1020   | 0.32        |
| 206         |                     | 62                   | 38.1   | 19     | 15.9   | 22.2   | 6      | M6X1.0     |                 |        |             |
| UC 207-20   | 35                  | 2.8346               | 1.6890 | 0.7874 | 0.6890 | 1.0000 | 0.2559 | 5/16-24UNF | 2010            | 1390   | 0.48        |
| 207-21      |                     | 72                   | 42.9   | 20     | 17.5   | 25.4   | 6.5    | M8X1.0     |                 |        |             |
| UC 208-24   | 40                  | 3.1496               | 1.9370 | 0.8268 | 0.7480 | 1.1890 | 0.3150 | 5/16-24UNF | 2560            | 1810   | 0.51        |
| 208-25      |                     | 80                   | 49.2   | 21     | 19     | 30.2   | 8      | M8X1.0     |                 |        |             |
| 208         |                     |                      |        |        |        |        |        |            |                 |        | 0.59        |
| UC 209-26   | 45                  | 3.3465               | 1.9370 | 0.8661 | 0.7480 | 1.1890 | 0.3150 | 5/16-24UNF | 2560            | 1810   | 0.72        |
| 209-27      |                     | 85                   | 49.2   | 22     | 19     | 30.2   | 8      | M8X1.0     |                 |        |             |
| UC 210-30   | 50                  | 3.5433               | 2.0315 | 0.9449 | 0.7480 | 1.2835 | 0.3937 | 3/8-24UNF  | 2750            | 2020   | 0.68        |
| 210-31      |                     | 90                   | 51.6   | 24     | 19     | 32.6   | 10     | M10X1.0    |                 |        |             |
| UC 211-32   | 55                  | 3.9370               | 2.1890 | 0.9843 | 0.8740 | 1.3150 | 0.3937 | 3/8-24UNF  | 3400            | 2550   | 0.66        |
| 211-34      |                     | 100                  | 55.6   | 25     | 20     | 33.4   | 10     | M10X1.0    |                 |        |             |
| UC 212-36   | 60                  | 4.3307               | 2.5630 | 1.0630 | 1.0000 | 1.5630 | 0.3937 | 3/8-24UNF  | 4100            | 3150   | 0.82        |
| 212-38      |                     | 110                  | 65.1   | 27     | 25.4   | 39.7   | 10     | M10X1.0    |                 |        |             |
| 212-39      |                     |                      |        |        |        |        |        |            |                 |        | 0.77        |

## UC 300

| Bearing No. | Shaft Dia.<br>d(mm) | Dimensions(in)or(mm) |        |        |        |        |        |            | Load Rating(KN) |        | Weight (kg) |
|-------------|---------------------|----------------------|--------|--------|--------|--------|--------|------------|-----------------|--------|-------------|
|             |                     | D                    | Bi     | Be     | n      | m      | G      | ds         | Dynamic         | Static |             |
| UC 305      | 25                  | 2.4409               | 1.4961 | 0.8661 | 0.5906 | 0.9055 | 0.2362 | 1/4-28UNF  | 1760            | 1160   | 0.45        |
| 305-16      |                     | 62                   | 38     | 22     | 15     | 23     | 6      | M6X1.0     |                 |        |             |
| UC 306-18   | 30                  | 2.8346               | 1.6929 | 0.9449 | 0.6693 | 1.0236 | 0.2362 | 1/4-28UNF  | 2119            | 1445   | 0.44        |
| 306         |                     | 72                   | 43     | 24     | 17     | 26     | 6      | M6X1.0     |                 |        |             |
| UC 307-20   | 35                  | 3.1496               | 1.8897 | 1.0236 | 0.7480 | 1.1417 | 0.3150 | 5/6-24UNF  | 2620            | 1830   | 0.52        |
| 307-22      |                     | 80                   | 48     | 26     | 19     | 29     | 8      | M8X1.0     |                 |        |             |
| UC 308-24   | 40                  | 3.5433               | 2.0472 | 1.1024 | 0.7480 | 1.2992 | 0.3937 | 3/8-24UNF  | 3200            | 2280   | 0.77        |
| 308         |                     | 90                   | 52     | 28     | 19     | 33     | 10     | M10X1.0    |                 |        |             |
| UC 309-28   | 45                  | 3.9370               | 2.2441 | 1.1811 | 0.8661 | 1.3780 | 0.3937 | 3/8-24UNF  | 4150            | 3060   | 0.71        |
| 309         |                     | 100                  | 57     | 30     | 22     | 35     | 10     | M10X1.0    |                 |        |             |
| UC 310-31   | 50                  | 4.3307               | 2.4015 | 1.2595 | 0.8661 | 1.5354 | 0.4724 | 1/2-20UNF  | 4850            | 3640   | 1.05        |
| 310         |                     | 110                  | 61     | 32     | 22     | 39     | 12     | M12X1.5    |                 |        |             |
| UC 311-32   | 55                  | 4.7244               | 2.5984 | 1.3386 | 0.9842 | 1.6142 | 0.4724 | 1/2-20UNF  | 5620            | 4280   | 1.23        |
| 311         |                     | 120                  | 66     | 34     | 25     | 41     | 12     | M12X1.5    |                 |        |             |
| UC 312      | 60                  | 5.1181               | 2.7953 | 1.4173 | 1.0236 | 1.7717 | 0.4724 | 1/2-20UNF  | 6420            | 4960   | 1.57        |
| 312-36      |                     | 130                  | 71     | 36     | 26     | 45     | 12     | M12X1.5    |                 |        |             |
| UC 313-40   | 65                  | 5.5118               | 2.9528 | 1.4961 | 1.1811 | 1.7717 | 0.4724 | 1/2-20UNF  | 7370            | 5780   | 1.99        |
| 313         |                     | 140                  | 75     | 38     | 30     | 45     | 12     | M12X1.5    |                 |        |             |
| UC 314-44   | 70                  | 5.9055               | 3.0709 | 1.5748 | 1.2992 | 1.7717 | 0.4724 | 1/2-20UNF  | 8170            | 6480   | 2.52        |
| 314         |                     | 150                  | 78     | 40     | 33     | 45     | 12     | M12X1.5    |                 |        |             |
| UC 315      | 75                  | 6.2992               | 3.2283 | 1.6535 | 1.2598 | 1.9685 | 0.5512 | 9/16-18UNF | 8900            | 7310   | 3.15        |
| 315-48      |                     | 160                  | 82     | 42     | 32     | 50     | 14     | M14X1.5    |                 |        |             |
| UC 316      | 80                  | 6.6929               | 3.3858 | 1.7323 | 1.3386 | 2.0472 | 0.5512 | 9/16-18UNF | 9650            | 8330   | 3.68        |
| 316-50      |                     | 170                  | 86     | 44     | 34     | 52     | 14     | M14X1.5    |                 |        |             |
| UC 317      | 85                  | 7.0866               | 3.7795 | 1.8110 | 1.5748 | 2.2047 | 0.6299 | 5/8-18UNF  | 10410           | 9130   | 4.47        |
| 317-52      |                     | 180                  | 96     | 46     | 40     | 56     | 16     | M16X1.5    |                 |        |             |
| UC 318-56   | 90                  | 7.4803               | 3.7795 | 1.8898 | 1.5748 | 2.2047 | 0.6299 | 5/8-18UNF  | 11300           | 10300  | 5.2         |
| 318         |                     | 190                  | 96     | 48     | 40     | 56     | 16     | M16X1.5    |                 |        |             |
| UC 319      | 95                  | 7.8740               | 4.0551 | 1.9685 | 1.6142 | 2.4409 | 0.6299 | 5/8-18UNF  | 12300           | 11600  | 6.90        |
| 319         |                     | 200                  | 103    | 50     | 41     | 62     | 16     | M16X1.5    |                 |        |             |
| UC 320      | 100                 | 8.4646               | 4.2519 | 2.1260 | 1.6535 | 2.5984 | 0.7087 | 5/8-18UNF  | 13580           | 13860  | 7.4         |
| 320-64      |                     | 215                  | 108    | 54     | 42     | 66     | 18     | M16X1.5    |                 |        |             |



# Pillow Block Bearings

GOOD QUALITY  
Z2 QUALITY

## UCP 200

| Bearing No. | Shaft Dia.<br>d(mm) | Dimensions(in)or(mm) |         |         |       |                |                |         |         |        |        | Bolt Used (mm) | Bearing No. | Housing No. | Weight (kg) |
|-------------|---------------------|----------------------|---------|---------|-------|----------------|----------------|---------|---------|--------|--------|----------------|-------------|-------------|-------------|
|             |                     | h                    | a       | e       | b     | s <sub>2</sub> | s <sub>1</sub> | g       | w       | Bi     | n      |                |             |             |             |
| UCP 201     | 12                  | 1 3/16               | 5       | 3 25/32 | 1 1/2 | 3/4            | 1/2            | 19/32   | 2 7/16  | 1.2205 | 0.5000 | M10            | UCP 201     | P 201       | 0.63        |
| 201-8       | 30.2                | 127                  | 96      | 38      | 19    | 13             | 15             | 62      | 31.0    | 12.7   |        | 201-8          |             |             |             |
| 202         | 15                  | 1 3/16               | 5       | 3 25/32 | 1 1/2 | 3/4            | 1/2            | 19/32   | 2 7/16  | 1.2205 | 0.5000 | M10            | UCP 202     | P 202       | 0.61        |
| 202-10      | 30.2                | 127                  | 96      | 38      | 19    | 13             | 15             | 62      | 31.0    | 12.7   |        | 202-10         |             |             |             |
| 203         | 17                  | 1 3/16               | 5       | 3 25/32 | 1 1/2 | 3/4            | 1/2            | 19/32   | 2 7/16  | 1.2205 | 0.5000 | M10            | UCP 203     | P 203       | 0.59        |
| 203-11      | 30.2                | 127                  | 96      | 38      | 19    | 13             | 15             | 62      | 31.0    | 12.7   |        | 203-11         |             |             |             |
| 204         | 20                  | 1 5/16               | 5       | 3 25/32 | 1 1/2 | 3/4            | 1/2            | 19/32   | 2 9/16  | 1.2205 | 0.5000 | M10            | UCP 204     | P 204       | 0.61        |
| 204-12      | 33.3                | 127                  | 96      | 38      | 19    | 13             | 15             | 65      | 31.0    | 12.7   |        | 204-12         |             |             |             |
| 205-14      |                     |                      |         |         |       |                |                |         |         |        |        | UCP 205-14     |             |             |             |
| 205-15      | 1 7/16              | 5 1/2                | 4 1/8   | 1 1/2   | 3/4   | 1/2            | 5/8            | 2 3/4   | 1.3386  | 0.5630 | M10    | UCP 205-15     | P 205       | 0.74        |             |
| 205         | 25                  | 36.5                 | 140     | 105     | 38    | 19             | 13             | 16      | 70      | 34     | 14.3   | 205            |             |             |             |
| 205-16      |                     |                      |         |         |       |                |                |         |         |        |        | 205-16         |             |             |             |
| 206-18      |                     |                      |         |         |       |                |                |         |         |        |        | UCP 206-18     |             |             |             |
| 206         | 30                  | 1 11/16              | 6 1/2   | 4 3/4   | 1 7/8 | 13/16          | 21/32          | 45/64   | 3 17/64 | 1.5000 | 0.6260 | M14            | UCP 206     | P 206       | 1.15        |
| 206-19      | 42.9                | 165                  | 121     | 48      |       |                |                |         |         |        |        | 206-19         |             |             |             |
| 206-20      |                     |                      |         |         | 21    | 17             | 18             | 83      | 38.1    | 15.9   |        | 206-20         |             |             |             |
| 207-20      |                     |                      |         |         |       |                |                |         |         |        |        | UCP 207-20     |             |             |             |
| 207-21      | 1 7/8               | 6 37/64              | 4 31/32 | 1 7/8   | 13/16 | 21/32          | 3/4            | 3 5/8   | 1.6890  | 0.6890 | M14    | UCP 207-21     | P 207       | 1.40        |             |
| 207-22      |                     | 167                  | 126     | 48      | 21    | 17             | 19             | 92      | 42.9    | 17.5   |        | 207-22         |             |             |             |
| 207         | 35                  | 47.6                 |         |         |       |                |                |         |         |        |        | 207            |             |             |             |
| 207-23      |                     |                      |         |         |       |                |                |         |         |        |        | UCP 207-23     |             |             |             |
| 208-24      | 1 15/16             | 7 1/4                | 5 23/64 | 2 1/8   | 13/16 | 21/32          | 3/4            | 3 27/32 | 1.9370  | 0.7480 |        | UCP 208-24     |             |             |             |
| 208-25      |                     |                      |         |         |       |                |                |         |         |        |        | 208-25         |             |             |             |
| 208         | 40                  | 49.2                 | 184     | 136     | 54    | 21             | 17             | 19      | 98      | 49.2   | 19.0   | M14            | UCP 208     | P 208       | 1.78        |
| 209-26      | 2 1/8               | 7 15/32              | 5 3/4   | 2 1/8   | 13/16 | 21/32          | 25/64          | 4 3/16  | 1.9370  | 0.7480 |        | UCP 209-26     |             |             |             |
| 209-27      |                     |                      |         |         |       |                |                |         |         |        |        | 209-27         |             |             |             |
| 209-28      | 54.0                | 190                  | 146     | 54      | 21    | 17             | 20             | 106     | 49.2    | 19.0   |        | 209-28         |             |             |             |
| 209         | 45                  |                      |         |         |       |                |                |         |         |        |        | 209            |             |             |             |
| 210-30      | 2 1/4               | 8 1/8                | 6 1/4   | 2 3/8   | 1     | 25/32          | 7/8            | 4 13/32 | 2.0315  | 0.7480 |        | UCP 210-30     |             |             |             |
| 210-31      |                     |                      |         |         |       |                |                |         |         |        |        | M16            | UCP 210-31  | P 210       | 2.55        |
| 210         | 50                  | 57.2                 | 206     | 159     | 60    | 25             | 20             | 22      | 112     | 51.6   | 19.0   |                | 210         |             |             |
| 210-32      |                     |                      |         |         |       |                |                |         |         |        |        | UCP 210-32     |             |             |             |
| 211-32      | 2 1/2               | 8 5/8                | 6 23/32 | 2 3/8   | 1     | 25/32          | 7/8            | 4 31/64 | 2.1890  | 0.8740 |        | UCP 211-32     |             |             |             |
| 211-34      |                     |                      |         |         |       |                |                |         |         |        |        | M16            | UCP 211-34  | P 211       | 3.2         |
| 211         | 55                  | 63.5                 | 219     | 171     | 60    | 25             | 20             | 22      | 126     | 55.6   | 22.2   |                | 211         |             |             |
| 211-35      |                     |                      |         |         |       |                |                |         |         |        |        | UCP 211-35     |             |             |             |
| 212-36      | 2 3/4               | 9 1/2                | 7 1/4   | 2 3/4   | 1     | 25/32          | 1              | 5 25/64 | 2.5630  | 1.0000 |        | UCP 212-36     |             |             |             |
| 212         | 60                  |                      |         |         |       |                |                |         |         |        |        | M16            | UCP 212     | P 212       | 4.4         |
| 212-38      | 69.8                | 241                  | 184     | 70      | 25    | 20             | 25             | 137     | 65.1    | 25.4   |        | 212-38         |             |             |             |
| 212-39      |                     |                      |         |         |       |                |                |         |         |        |        | 212-39         |             |             |             |

## UCF 200

| Bearing No. | Shaft Dia.<br>d(mm) | Dimensions(in)or(mm) |         |        |       |         |       |         |        |        |     | Bolt Used (mm) | Bearing No. | Housing No. | Weight (kg) |
|-------------|---------------------|----------------------|---------|--------|-------|---------|-------|---------|--------|--------|-----|----------------|-------------|-------------|-------------|
|             |                     | a                    | e       | l      | g     | l       | s     | Z       | Bi     | n      |     |                |             |             |             |
| UCF 201     | 12                  | 3 3/8                | 2 33/64 | 19/32  | 15/32 | 1       | 15/32 | 1 5/16  | 1.2205 | 0.5000 | M10 | UC 201         | F201        | 0.62        |             |
| 201-8       | 30.2                | 86                   | 64      | 15     | 12    | 25.5    | 12    | 33.3    | 31     | 12.7   |     | 201-8          |             |             |             |
| UCF 202     | 15                  | 3 3/8                | 2 33/64 | 19/32  | 15/32 | 1       | 15/32 | 1 5/16  | 1.2205 | 0.5000 | M10 | UC 202         | F202        | 0.60        |             |
| 202-10      | 30.2                | 86                   | 64      | 15     | 12    | 25.5    | 12    | 33.3    | 31     | 12.7   |     | 202-10         |             |             |             |
| UCF 203     | 17                  | 3 3/8                | 2 33/64 | 19/32  | 15/32 | 1       | 15/32 | 1 5/16  | 1.2205 | 0.5000 | M10 | UC 203         | F203        | 0.58        |             |
| 203-11      | 30.2                | 86                   | 64      | 15     | 12    | 25.5    | 12    | 33.3    | 31     | 12.7   |     | 203-11         |             |             |             |
| UCF 204-12  | 20                  | 3 3/8                | 2 33/64 | 19/32  | 15/32 | 1       | 15/32 | 1 5/16  | 1.2205 | 0.5000 | M10 | UC 204-12      | F204        | 0.57        |             |
| 204         | 33.3                | 86                   | 64      | 15     | 12    | 25.5    | 12    | 33.3    | 31     | 12.7   |     | 204            |             |             |             |
| UCF 205-14  |                     |                      |         |        |       |         |       |         |        |        |     | UC 205-14      |             |             |             |
| 205-15      | 1 7/16              | 2 3/4                | 2 3/4   | 5/8    | 9/16  | 1 1/16  | 15/32 | 1 13/32 | 1.3425 | 0.5630 | M10 | UC 205-15      | F205        | 0.73        |             |
| 205         | 25                  | 95                   | 70      | 16     | 14    | 27      | 12    | 35.8    | 34.1   | 14.3   |     | 205            |             |             |             |
| 205-16      |                     |                      |         |        |       |         |       |         |        |        |     | 205-16         |             |             |             |
| UCF 206-18  |                     |                      |         |        |       |         |       |         |        |        |     | UC 206-18      |             |             |             |
| 206         | 30                  | 4 1/4                | 3 17/64 | 45/64  | 9/16  | 1 7/32  | 15/32 | 1 19/32 | 1.5000 | 0.6260 | M10 | UC 206         | F206        | 1.05        |             |
| 206-19      | 42.9                | 108                  | 83      | 18     | 14    | 31      | 14    | 40.2    | 38.1   | 15.9   |     | 206-19         |             |             |             |
| 206-20      |                     |                      |         |        |       |         |       |         |        |        |     | 206-20         |             |             |             |
| UCF 207-20  |                     |                      |         |        |       |         |       |         |        |        |     | UC 207-20      |             |             |             |
| 207-21      | 1 7/8               | 4 19/32              | 3 5/8   | 3/4    | 5/8   | 1 11/32 | 35/64 | 1 3/4   | 1.6890 | 0.6890 |     | UC 207-21      |             |             |             |
| 207-22      |                     | 117                  | 92      | 19     | 16    | 34      | 14    | 44.4    | 42.9   | 17.5   | M12 | UC 207-22      | F207        | 1.32        |             |
| 207         | 35                  |                      |         |        |       |         |       |         |        |        |     | 207            |             |             |             |
| 207-23      |                     |                      |         |        |       |         |       |         |        |        |     | UC 207-23      |             |             |             |
| UCF 208-24  | 1 15/16             | 5 1/8                | 4 1/64  | 13/16  | 5/8   | 1 27/64 | 5/8   | 2 1/32  | 1.9370 | 0.7480 |     | UC 208-24      |             |             |             |
| 208-25      |                     | 130                  | 102     | 21     | 16    | 36      | 16    | 51.2    | 49.2   | 19.0   | M14 | UC 208-25      | F208        | 1.75        |             |
| 208         | 40                  |                      |         |        |       |         |       |         |        |        |     | 208            |             |             |             |
| UCF 209-26  |                     |                      |         |        |       |         |       |         |        |        |     | UC 209-26      |             |             |             |
| 209-27      | 2 1/8               | 5 13/32              | 4 9/64  | 55/64  | 23/32 | 1 1/2   | 5/8   | 2 1/16  | 1.9370 | 0.7480 | M14 | UC 209-27      | F209        | 1.98        |             |
| 209-28      |                     | 137                  | 105     |        |       |         |       |         |        |        |     | 209-28         |             |             |             |
| 209         | 45                  |                      |         | 22     | 18    | 38      | 16    | 52.2    | 49.2   | 19.0   |     | 209            |             |             |             |
| UCF 210-30  |                     |                      |         |        |       |         |       |         |        |        |     | M14            | UC 210-30   |             |             |
| 210-31      | 2 1/4               | 5 5/8                | 4 3/8   | 55/64  | 23/32 | 1 9/16  | 5/8   | 2 5/32  | 2.0315 | 0.7480 |     | UC 210-31      | F210        | 2.27        |             |
| 210         | 50                  | 143                  | 111     | 22     | 18    | 40      | 16    | 54.6    | 51.6   | 19.0   |     | 210            |             |             |             |
| 210-32      |                     |                      |         |        |       |         |       |         |        |        |     | UC 210-32      |             |             |             |
| UCF 211-32  | 2 1/2               | 6 3/8                | 5 1/8   | 1      | 25/32 | 1 11/16 | 3/4   | 2 5/16  | 2.1890 | 0.8740 |     | M16            | UC 211-32   |             |             |
| 211-34      |                     | 162                  | 130     | 25     | 20    | 43      | 19    | 58.4    | 55.6   | 22.2   |     | UC 211-34      | F211        | 2.98        |             |
| 211         | 55                  |                      |         |        |       |         |       |         |        |        |     | 211            |             |             |             |
| 211-35      |                     |                      |         |        |       |         |       |         |        |        |     | UC 211-35      |             |             |             |
| UCF 212-32  | 2 3/4               | 6 7/8                | 5 5/8   | 1 9/64 | 25/32 | 1 7/8   | 3/4   | 2 23/32 | 2.5630 | 1.0000 |     | M16            | UC 212-32   |             |             |
| 212         | 60                  | 175                  | 143     | 29     | 20    | 48      | 19    | 68.7    | 65.1   | 25.4   |     | UC 212         | F212        | 3.75        |             |
| 212-38      |                     |                      |         |        |       |         |       |         |        |        |     | 212-38         |             |             |             |
| 212-39      |                     |                      |         |        |       |         |       |         |        |        |     | 212-39         |             |             |             |
| UCF 213-40  | 2 1/2               | 7 3/8                | 5 55/64 | 1 3/16 | 25/32 | 1 31/32 | 3/4   | 2 3/4   | 2.5630 | 1.0000 |     | M16            | UC 213-40   | F213        | 4.92        |
| 213         | 65                  | 187                  | 149     | 30     | 20    | 50      | 19    | 69.7    | 65.1   | 25.4   |     | 213            |             |             |             |

# Pillow Block Bearings

GOOD QUALITY  
Z2 QUALITY

## UCFL 200

| Bearing No. | Shaft Dia.<br>d(mm) | Dimensions(in)or(mm) |         |        |       |         |       |         |         |        |        |        | Bolt Used (mm) | Bearing No. | Housing No. | Weight (kg) |
|-------------|---------------------|----------------------|---------|--------|-------|---------|-------|---------|---------|--------|--------|--------|----------------|-------------|-------------|-------------|
|             |                     | a                    | e       | l      | g     | l       | s     | b       | Z       | Bi     | n      |        |                |             |             |             |
| UCFL 201    | 12                  | 4 7/16               | 3 35/64 | 19/32  | 7/16  | 1       | 15/32 | 2 3/8   | 1 5/16  | 1.2205 | 0.5000 | M10    | UC 201         | FL201       | 0.45        |             |
| 201-8       |                     | 113                  | 90      | 15     | 11    | 25.5    | 12    | 60      | 33.3    | 31.0   | 12.7   | 201-8  |                |             |             |             |
| UCFL 202    | 15                  | 4 7/16               | 3 35/64 | 19/32  | 7/16  | 1       | 15/32 | 2 3/8   | 1 5/16  | 1.2205 | 0.5000 | M10    | UC 202         | FL202       | 0.43        |             |
| 202-10      |                     | 113                  | 90      | 15     | 11    | 25.5    | 12    | 60      | 33.3    | 31.0   | 12.7   | 202-10 |                |             |             |             |
| UCFL 203    | 17                  | 4 7/16               | 3 35/64 | 19/32  | 7/16  | 1       | 15/32 | 2 3/8   | 1 5/16  | 1.2205 | 0.5000 | M10    | UC 203         | FL203       | 0.41        |             |
| 203-11      |                     | 113                  | 90      | 15     | 11    | 25.5    | 12    | 60      | 33.3    | 31.0   | 12.7   | 203-11 |                |             |             |             |
| UCFL 204-12 | 20                  | 4 7/16               | 3 35/64 | 19/32  | 7/16  | 1       | 15/32 | 2 3/8   | 1 5/16  | 1.2205 | 0.5000 | M10    | UC 204-12      | FL204       | 0.4         |             |
| 204         |                     | 113                  | 90      | 15     | 11    | 25.5    | 12    | 60      | 33.3    | 31.0   | 12.7   | 204    |                |             |             |             |
| UCFL 205-14 | 25                  | 5 1/8                | 3 57/64 | 5/8    | 1/2   | 1 1/16  | 5/8   | 2 11/16 | 1 13/32 | 1.3386 | 0.5630 | M14    | UC 205-14      | FL205       | 0.56        |             |
| 205         |                     | 130                  | 99      | 16     | 13    | 27      | 16    | 68      | 35.7    | 34     | 14.3   | 205-15 |                |             |             |             |
| 205-16      |                     |                      |         |        |       |         |       |         |         |        |        | 205-16 |                |             |             |             |
| UCFL 206-18 | 30                  | 5 13/16              | 4 39/64 | 45/64  | 1/2   | 1 7/32  | 5/8   | 3 5/32  | 1 19/32 | 1.5000 | 0.6260 | M14    | UC 206-18      | FL206       | 0.84        |             |
| 206         |                     | 148                  | 117     | 18     | 13    | 31      | 16    | 80      | 40.2    | 38.1   | 15.9   | 206    |                |             |             |             |
| 206-19      |                     |                      |         |        |       |         |       |         |         |        |        | 206-19 |                |             |             |             |
| 206-20      |                     |                      |         |        |       |         |       |         |         |        |        | 206-20 |                |             |             |             |
| UCFL 207-20 | 35                  | 6 11/32              | 5 1/8   | 3/4    | 9/16  | 1 11/32 | 5/8   | 3 17/32 | 1 3/4   | 1.6890 | 0.6890 | M14    | UC 207-20      |             |             |             |
| 207-21      |                     | 161                  | 130     | 19     | 14    | 34      | 16    | 90      | 44.4    | 42.9   | 17.5   | 207-21 |                |             |             |             |
| 207-22      |                     |                      |         |        |       |         |       |         |         |        |        | 207-22 | FL207          | 1.05        |             |             |
| 207         |                     |                      |         |        |       |         |       |         |         |        |        | 207    |                |             |             |             |
| 207-23      |                     |                      |         |        |       |         |       |         |         |        |        | 207-23 |                |             |             |             |
| UCFL 208-24 | 40                  | 6 7/8                | 5 43/64 | 53/64  | 9/16  | 1 13/32 | 5/8   | 3 15/16 | 2 1/32  | 1.9370 | 0.7480 | M14    | UC 208-24      | FL208       | 1.4         |             |
| 208-25      |                     | 175                  | 144     | 21     | 14    | 36      | 16    | 112     | 51.2    | 49.2   | 19.0   | 208-25 |                |             |             |             |
| 208         |                     |                      |         |        |       |         |       |         |         |        |        | 208    |                |             |             |             |
| UCFL 209-26 | 45                  | 7 13/32              | 5 53/64 | 55/64  | 19/32 | 1 1/2   | 3/4   | 4 1/4   | 2 1/16  | 1.9370 | 0.7480 | M16    | UC 209-26      | FL209       | 1.72        |             |
| 209-27      |                     | 188                  | 148     | 22     | 15    | 38      | 19    | 108     | 52.2    | 49.2   | 19.0   | 209-27 |                |             |             |             |
| 209-28      |                     |                      |         |        |       |         |       |         |         |        |        | 209-28 |                |             |             |             |
| 209         |                     |                      |         |        |       |         |       |         |         |        |        | 209    |                |             |             |             |
| UCFL 210-30 | 50                  | 7 3/4                | 6 3/16  | 55/64  | 19/32 | 1 9/16  | 3/4   | 4 17/32 | 2 5/32  | 2.0315 | 0.7480 | M16    | UC 210-30      | FL210       | 1.93        |             |
| 210-31      |                     | 197                  | 157     | 22     | 15    | 40      | 19    | 115     | 54.6    | 51.6   | 19.0   | 210-31 |                |             |             |             |
| 210         |                     |                      |         |        |       |         |       |         |         |        |        | 210    |                |             |             |             |
| 210-32      |                     |                      |         |        |       |         |       |         |         |        |        | 210-32 |                |             |             |             |
| UCFL 211-32 | 55                  | 8 13/16              | 7 1/4   | 63/64  | 23/32 | 1 11/16 | 3/4   | 5 1/8   | 2 5/16  | 2.1890 | 0.8740 | M16    | UC 211-32      | FL211       | 2.8         |             |
| 211-34      |                     | 224                  | 184     | 25     | 18    | 43      | 19    | 130     | 58.4    | 55.6   | 22.2   | 211-34 |                |             |             |             |
| 211         |                     |                      |         |        |       |         |       |         |         |        |        | 211    |                |             |             |             |
| 211-35      |                     |                      |         |        |       |         |       |         |         |        |        | 211-35 |                |             |             |             |
| UCFL 212-36 | 60                  | 9 27/32              | 7 61/64 | 1 9/64 | 23/32 | 1 7/8   | 29/32 | 5 1/2   | 2 23/32 | 2.5630 | 1.0000 | M20    | UC 212-36      | FL212       | 3.56        |             |
| 212         |                     | 250                  | 202     | 29     | 18    | 48      | 23    | 140     | 68.7    | 65.1   | 25.4   | 212    |                |             |             |             |
| 212-38      |                     |                      |         |        |       |         |       |         |         |        |        | 212-38 |                |             |             |             |
| 212-39      |                     |                      |         |        |       |         |       |         |         |        |        | 212-39 |                |             |             |             |

## UCT 200

| Bearing No. | Shaft Dia.<br>d(mm) | Dimensions(in)or(mm) |    |     |    |    |     |    |     |     |     |    |    |     |      |      | Bearing No. | Housing No. | Weight (kg) |
|-------------|---------------------|----------------------|----|-----|----|----|-----|----|-----|-----|-----|----|----|-----|------|------|-------------|-------------|-------------|
|             |                     | o                    | g  | p   | q  | s  | b   | k  | e   | a   | w   | j  | l  | h   | Bi   | n    |             |             |             |
| UCT 201     | 12                  | 16                   | 10 | 51  | 32 | 19 | 51  | 12 | 76  | 89  | 94  | 32 | 21 | 61  | 31   | 12.7 | UC 201      | T 204       | 0.78        |
| UCT 202     | 15                  | 16                   | 10 | 51  | 32 | 19 | 51  | 12 | 76  | 89  | 94  | 32 | 21 | 61  | 31   | 12.7 | UC 202      | T 204       | 0.76        |
| UCT 203     | 17                  | 16                   | 10 | 51  | 32 | 19 | 51  | 12 | 76  | 89  | 94  | 32 | 21 | 61  | 31   | 12.7 | UC 203      | T 204       | 0.74        |
| UCT 204     | 20                  | 16                   | 10 | 51  | 32 | 19 | 51  | 12 | 76  | 89  | 94  | 32 | 21 | 61  | 31   | 12.7 | UC 204      | T 204       | 0.73        |
| UCT 205     | 25                  | 16                   | 10 | 51  | 32 | 19 | 51  | 12 | 76  | 89  | 97  | 32 | 24 | 62  | 34   | 14.3 | UC 205      | T 205       | 0.76        |
| UCT 206     | 30                  | 16                   | 10 | 56  | 37 | 22 | 57  | 12 | 89  | 102 | 113 | 37 | 28 | 70  | 38.1 | 15.9 | UC 206      | T 206       | 1.15        |
| UCT 207     | 35                  | 16                   | 13 | 64  | 37 | 22 | 64  | 12 | 89  | 102 | 129 | 37 | 30 | 78  | 42.9 | 17.5 | UC 207      | T 207       | 1.48        |
| UCT 208     | 40                  | 19                   | 16 | 83  | 49 | 29 | 83  | 16 | 102 | 114 | 144 | 49 | 33 | 88  | 49.2 | 19   | UC 208      | T 208       | 2.17        |
| UCT 209     | 45                  | 19                   | 16 | 83  | 49 | 29 | 83  | 16 | 102 | 117 | 144 | 49 | 35 | 87  | 49.2 | 19   | UC 209      | T 209       | 2.25        |
| UCT 210     | 50                  | 19                   | 16 | 83  | 49 | 29 | 86  | 16 | 102 | 117 | 149 | 49 | 37 | 90  | 51.6 | 19   | UC 210      | T 210       | 2.33        |
| UCT 211     | 55                  | 25                   | 19 | 102 | 64 | 35 | 95  | 22 | 130 | 146 | 171 | 64 | 38 | 106 | 55.6 | 22.2 | UC 211      | T 211       | 3.65        |
| UCT 212     | 60                  | 32                   | 19 | 102 | 64 | 35 | 102 | 22 | 130 | 146 | 194 | 64 | 42 | 119 | 65.1 | 25.4 | UC 212      | T 212       | 4.47        |
| UCT 213     | 65                  | 32                   | 21 | 111 | 70 | 41 | 121 | 26 | 151 | 167 | 224 | 70 | 44 | 137 | 65.1 | 25.4 | UC 213      | T 213       | 6.3         |
| UCT 214     | 70                  | 32                   | 21 | 111 | 70 | 41 | 121 | 26 | 151 | 167 | 224 | 70 | 46 | 137 | 74.6 | 30.2 | UC 214      | T 214       | 6.6         |
| UCT 215     | 75                  | 32                   | 21 | 111 | 70 | 41 | 121 | 26 | 151 | 167 | 232 | 70 | 48 | 140 | 77.8 | 33.3 | UC 215      | T 215       | 7.1         |
| UCT 216     | 80                  | 32                   | 21 | 111 | 70 | 41 | 121 | 26 | 165 | 184 | 235 | 70 | 51 | 140 | 82.6 | 33.3 | UC 216      | T 216       | 7.8         |
| UCT 217     | 85                  | 38                   | 29 | 124 | 73 | 48 | 157 | 30 | 173 | 198 | 260 | 73 | 54 | 162 | 85.7 | 34.1 | UC 217      | T 217       | 11.1        |

# Single Row Taper Roller Bearings

GOOD QUALITY  
Z2 QUALITY

| Bearing NO. |         | Main Dimension(mm) |        |        |        |        | Weight (kg) |
|-------------|---------|--------------------|--------|--------|--------|--------|-------------|
| CONE        | CUP     | d                  | D      | T      | B      | C      |             |
| LM11749     | LM11710 | 17.462             | 39.878 | 13.843 | 14.605 | 10.668 | 0.083       |
| LM11949     | LM11910 | 19.050             | 45.237 | 15.494 | 16.637 | 12.065 | 0.128       |
| M12649      | M12610  | 21.430             | 50.005 | 17.526 | 18.288 | 13.970 | 0.172       |
| LM12749     | LM12710 | 21.986             | 45.237 | 15.494 | 16.637 | 12.065 | 0.116       |
| LM12749     | LM12711 | 21.986             | 45.974 | 15.494 | 16.637 | 12.065 | 0.121       |
| L44643      | L44610  | 25.400             | 50.292 | 14.224 | 14.732 | 10.668 | 0.126       |
| L44649      | L44610  | 26.988             | 50.292 | 14.224 | 14.732 | 10.668 | 0.119       |

|          |          |        |        |        |        |        |       |
|----------|----------|--------|--------|--------|--------|--------|-------|
| L45449   | L45410   | 29.000 | 50.292 | 14.224 | 14.732 | 10.668 | 0.113 |
| LM67048  | LM67010  | 31.750 | 59.131 | 15.875 | 16.764 | 11.811 | 0.168 |
| M88048   | M88010   | 33.338 | 68.262 | 22.225 | 22.225 | 17.463 | 0.378 |
| LM48548  | LM48510  | 34.925 | 65.088 | 18.034 | 18.288 | 13.970 | 0.257 |
| L68149   | L68110   | 34.988 | 59.131 | 15.875 | 16.764 | 11.938 | 0.170 |
| JL69349  | JL69310  | 38.000 | 63     | 17.000 | 17.000 | 13.500 | 0.204 |
| LM501349 | LM501310 | 41.275 | 73.431 | 19.558 | 19.812 | 14.732 | 0.325 |

| Bearing NO. | Main Dimension(mm) |     |       |    |      | Weight (kg) |
|-------------|--------------------|-----|-------|----|------|-------------|
|             | d                  | D   | T     | B  | C    |             |
| 30203       | 17                 | 40  | 13.25 | 12 | 11.0 | 0.079       |
| 30204       | 20                 | 47  | 15.25 | 14 | 12.0 | 0.12        |
| 30205       | 25                 | 52  | 16.25 | 15 | 13.0 | 0.15        |
| 30206       | 30                 | 62  | 17.25 | 16 | 14.0 | 0.232       |
| 30207       | 35                 | 72  | 18.25 | 17 | 15.0 | 0.32        |
| 30208       | 40                 | 80  | 19.75 | 18 | 16.0 | 0.42        |
| 30209       | 45                 | 85  | 20.75 | 19 | 16.0 | 0.474       |
| 30210       | 50                 | 90  | 21.75 | 20 | 17.0 | 0.54        |
| 30211       | 55                 | 100 | 22.75 | 21 | 18.0 | 0.713       |
| 30212       | 60                 | 110 | 23.75 | 22 | 19.0 | 0.905       |

| Bearing NO. | Main Dimension(mm) |     |       |    |      | Weight (kg) |
|-------------|--------------------|-----|-------|----|------|-------------|
|             | d                  | D   | T     | B  | C    |             |
| 30302       | 15                 | 42  | 14.25 | 13 | 11.0 | 0.095       |
| 30303       | 17                 | 47  | 15.25 | 14 | 12.0 | 0.13        |
| 30304       | 20                 | 52  | 16.25 | 15 | 13.0 | 0.17        |
| 30305       | 25                 | 62  | 18.25 | 17 | 15.0 | 0.26        |
| 30306       | 30                 | 72  | 20.75 | 19 | 16.0 | 0.393       |
| 30307       | 35                 | 80  | 22.75 | 21 | 18.0 | 0.515       |
| 30308       | 40                 | 90  | 25.25 | 23 | 20.0 | 0.72        |
| 30309       | 45                 | 100 | 27.25 | 25 | 22.0 | 1.20        |
| 30310       | 50                 | 110 | 29.25 | 27 | 23.0 | 1.265       |
| 30311       | 55                 | 120 | 31.5  | 29 | 25.0 | 1.65        |
| 30312       | 60                 | 130 | 33.5  | 31 | 26.0 | 2.08        |

|       |    |     |       |    |      |       |
|-------|----|-----|-------|----|------|-------|
| 32004 | 20 | 42  | 15.00 | 15 | 12.0 | 0.097 |
| 32005 | 25 | 47  | 15.00 | 15 | 11.5 | 0.123 |
| 32006 | 30 | 55  | 17.00 | 17 | 13.0 | 0.169 |
| 32007 | 35 | 62  | 18.00 | 18 | 14.0 | 0.222 |
| 32008 | 40 | 68  | 19.00 | 19 | 14.5 | 0.268 |
| 32009 | 45 | 75  | 20.00 | 20 | 15.5 | 0.333 |
| 32010 | 50 | 80  | 20.00 | 20 | 15.5 | 0.371 |
| 32011 | 55 | 90  | 23.00 | 23 | 17.5 | 0.551 |
| 32012 | 60 | 95  | 23.00 | 23 | 17.5 | 0.584 |
| 32013 | 65 | 100 | 23.00 | 23 | 17.5 | 0.62  |
| 32014 | 70 | 110 | 25.00 | 25 | 19.0 | 0.839 |
| 32015 | 75 | 115 | 25.00 | 25 | 19.0 | 0.875 |

|       |    |     |       |    |      |       |
|-------|----|-----|-------|----|------|-------|
| 32303 | 17 | 47  | 20.25 | 19 | 16.0 | 0.175 |
| 32304 | 25 | 52  | 22.25 | 21 | 16.0 | 0.23  |
| 32305 | 25 | 62  | 25.25 | 24 | 20.0 | 0.368 |
| 32306 | 30 | 72  | 28.75 | 27 | 23.0 | 0.56  |
| 32307 | 35 | 80  | 32.75 | 31 | 25.0 | 0.763 |
| 32308 | 40 | 90  | 35.25 | 33 | 27.0 | 1.036 |
| 32309 | 45 | 100 | 38.25 | 36 | 30.0 | 1.408 |
| 32310 | 50 | 110 | 42.25 | 40 | 33.0 | 1.915 |
| 32311 | 55 | 120 | 45.50 | 43 | 35.0 | 2.38  |
| 32312 | 60 | 130 | 48.50 | 46 | 37.0 | 2.92  |

|       |    |     |       |    |      |       |
|-------|----|-----|-------|----|------|-------|
| 32205 | 25 | 52  | 19.25 | 18 | 16.0 | 0.187 |
| 32206 | 30 | 62  | 21.25 | 20 | 17.0 | 0.292 |
| 32207 | 35 | 72  | 24.25 | 23 | 19.0 | 0.448 |
| 32208 | 40 | 80  | 24.75 | 23 | 19.0 | 0.525 |
| 32209 | 45 | 85  | 24.75 | 23 | 19.0 | 0.615 |
| 32210 | 50 | 90  | 24.75 | 23 | 19.0 | 0.634 |
| 32211 | 55 | 100 | 26.75 | 21 | 18.0 | 0.863 |
| 32212 | 60 | 110 | 29.75 | 28 | 24.0 | 1.19  |