不鏽鋼軸承説明

不鏽鋼軸承

高性能的不鏽鋼軸承在清潔耐蝕的基礎上同樣提供可與高碳鉻鋼媲美的高精度及耐磨性,作為標準結構的不鏽鋼軸承,套圈及滾動體材料採用SUS440C(9Cr18Mo或9Cr18)經真空淬回火處理,保持器及密封圈骨架材料採用SUS304或SUS316,精度達ISO標準ABEC-1以上。震動等級Z1組及以上。

奧氏體不鏽鋼軸承

我們同樣提供非標準形式不鏽鋼軸承以滿足工程上的特種需求,相比較高碳鉻馬氏體不鏽鋼(如440C,420等),奧氏體不鏽鋼具有更優良的耐腐蝕性能及抗磁性。奧氏體不鏽鋼軸承整體採用 SUS316L(316)或SUS304材料製作(包括內外圈,球,及保持器)。因奧氏體不鏽鋼無法整體淬硬,故該軸承不適用於較大負荷及較高轉速。









不鏽鋼軸承座及不鏽鋼外面球軸承

帶座外面球軸承具有自動調心,多次重覆潤滑,防塵密封良好,安裝拆卸方便等優點。被廣泛用於各種機械設備及傳送裝置。不鏽鋼帶座軸承是專門開發用以滿足食品、醫療、化工等行業的特殊需求。在保證普通鉻鋼帶座軸承耐磨性能的同時,同樣具備耐腐蝕、清潔的優點。軸承座採用SUS304材料,外面球軸承使用SUS440C材料。特殊用途也可使用SUS316材料。

不鏽鋼軸承系列

不鏽鋼深溝滾珠軸承







不鏽鋼角接觸滾珠軸承/不鏽鋼雙列角接觸滾珠軸承







不鏽鋼自動調心滾珠軸承







不鏽鋼軸承系列

不鏽鋼止推滾珠/滾柱軸承







不鏽鋼外面球軸承







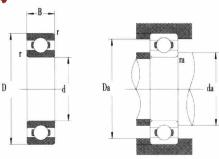
不鏽鋼帶座外面球軸承







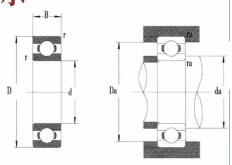
深溝球軸承





| 軸承型號 | 外形 | 尺寸的 | undary die | nonioni: | Mass東里 (Kg) (修考) (refer) | | | | 軸承型號 | 免 外形尺寸Boundary dimensions | | | | Mass重量 (Kg) (参考) (refer) | | | |
|-------------|----|-----|------------|----------|-----------------------------|---------|---------|---------|-------------|---------------------------|----|----|--------|-----------------------------|--------|---------|-------|
| Bearing No. | d | D | 8 | Firmini | ZrO2 | | PLASTIC | | Bearing No. | d | D | B | Tomica | ZrO2 | Si3N4 | PLASTIC | 440C |
| 683 | | 7 | 2 | 0.1 | | 0.00013 | - | | 6200 | 4.00 | 30 | 9 | 0.6 | 0.025 | 0.013 | 0.006 | 0.032 |
| 693 | Ī | 8 | 3 | 0.15 | 0.0005 | 0.00025 | 0.0001 | 0.00061 | 6300 | 10 | 35 | 11 | 0.6 | 0.040 | 0.022 | 0,010 | 0.052 |
| 603 | 3 | 9 | 3 | 0.15 | 0.0007 | 0.0004 | 0.0002 | 0.00087 | 6801 | | 21 | 5 | 0.3 | 0,005 | 0.0025 | 0.0012 | 0.006 |
| 623 | | 10 | 4 | 0.15 | 0.0013 | 0.0007 | 0.0003 | 0.00165 | 6901 | | 24 | 6 | 0.3 | 0.008 | 0.0042 | 0.0019 | 0.01 |
| 633 | 1 | 13 | 5 | 0.15 | 0.0025 | 0.0014 | 0.0006 | 0.0034 | 16001 | 12 | 28 | 7 | 0.3 | 0.015 | 0.0079 | 0.004 | 0.019 |
| 684 | | 9 | 2.5 | 0.1 | 0.0005 | 0.0003 | 0.0001 | 0.0006 | 6001 | 16 | 28 | 8 | 0.3 | 0.017 | 0.0092 | 0.004 | 0.019 |
| 694 | | 11 | 4 | 0.15 | 0.0013 | 0.0007 | 0.0003 | 0.0017 | 6201 | | 32 | 10 | 0.6 | 0.026 | 0.015 | 0.007 | 0.037 |
| 604 | 4 | 12 | 4 | 0.2 | 0.0017 | 0.0009 | 0.0004 | 0.0023 | 6301 | | 37 | 12 | 1 | 0.046 | 0.025 | 0.004 | 0.022 |
| 624 | | 13 | 5 | 0.2 | 0.0023 | 0.0013 | 0.0006 | 0:0030 | 6802 | 15 | 24 | 5 | 0.3 | 0.005 | 0.0029 | 0.0013 | 0.007 |
| 634 | | 16 | 5 | 0.3 | 0.0040 | 0.0022 | 0.0010 | 0.0052 | 6902 | 15 | 28 | 7 | 0.3 | 0.012 | 0.0063 | 0.003 | 0.005 |
| 685 | | 11 | 3 | 0.15 | 0.0009 | 0.0005 | 0.0002 | 0.0012 | 16002 | | 32 | 8 | 0.3 | 0.021 | 0.011 | 0.005 | 0.027 |
| 695 | | 13 | 4 | 0.2 | 0.0019 | 0.0010 | 0.0005 | 0.0025 | 8002 | | 32 | 9 | 0.3 | 0.024 | 0.013 | 0.006 | 0.031 |
| 605 | 5 | 14 | 5 | 0.2 | 0.0027 | 0.0015 | 0.0007 | 0.0035 | 6202 | | 35 | 11 | 0.6 | 0.035 | 0.019 | 0.009 | 0.045 |
| 625 | | 16 | 5 | 0.3 | 0.0038 | 0.0021 | 0.0010 | 0.0050 | 6302 | | 42 | 13 | † | 0.064 | 0.035 | 0.016 | 0.083 |
| 635 | | 19 | 6 | 0.3 | 0.0066 | 0.0036 | 0.0016 | 0.0086 | 6803 | | 26 | 5 | 0.3 | 0.005 | 0.0029 | 0.0013 | 0.007 |
| 686 | | 13 | 3.5 | 0.15 | 0.0015 | 0.0008 | 0.0004 | 0.0019 | 6903 | | 30 | 7 | 0.3 | 0.013 | 0.0071 | 0.0033 | 0.017 |
| 696 | 6 | 15 | 5 | 0.2 | 0.0030 | 0.0016 | 0.0007 | 0.0039 | 16003 | | 35 | 8 | 0.3 | 0.025 | 0.014 | 0.006 | 0.033 |
| 606 | | 17 | 6 | 0.3 | 0.0046 | 0.0025 | 0.0011 | 0.0060 | 5003 | 17 | 35 | 10 | 0.3 | 0.032 | 0.017 | 800.0 | 0.041 |
| 626 | | 19 | 6 | 0.3 | 0.0063 | 0.0034 | 0.0016 | 0.0086 | 5203 | | 40 | 12 | 0.6 | 0.052 | 0.028 | 0.013 | 0.067 |
| 636 | | 22 | 7 | 0.3 | 0.0108 | 0.0058 | 0.0027 | 0.0140 | 6303 | | 47 | 14 | 1 | 0.087 | 0.047 | 0.022 | 0.11 |
| 687 | | 14 | 3.5 | 0.15 | 0.0017 | 0.0009 | 0.0004 | 0.0022 | 6403 | | 62 | 17 | 1.1 | 0.21 | 0.11 | 0.052 | 0.27 |
| 697 | | 17 | 5 | 0.3 | 0.0040 | 0.0022 | 0.0010 | 0.0053 | 6804 | | 32 | 7 | 0.3 | 0.013 | 0.007 | 0.003 | 0.017 |
| 607 | 7 | 19 | 6 | 0.3 | 0.0059 | 0.0032 | 0.0015 | 0.0077 | 6904 | | 37 | 9 | 0.3 | 0.028 | 0.015 | 0.057 | 0.037 |
| 627 | | 22 | 7 | 0.3 | 0.0098 | 0.0053 | 0.0024 | 0.0127 | 16004 | | 42 | 8 | 0.3 | 0.037 | 0.02 | 0.009 | 0.048 |
| 637 | | 26 | 9 | 0.3 | 0.0185 | 0.0100 | 0.0046 | 0.0240 | 6004 | 20 | 42 | 12 | 0.6 | 0.052 | 0.028 | 0.013 | 0,068 |
| 688 | | 16 | 4 | 0.2 | 0.0025 | 0.0014 | 0.0006 | 0.0072 | 6204 | | 47 | 14 | 1 | 0.082 | 0.045 | 0.021 | 0.11 |
| 698 | | 19 | - 6 | 0.3 | 0.0056 | 0.0030 | 0.0014 | 0.0072 | 6304 | | 52 | 15 | 1.1 | 0.11 | 0.06 | 0.028 | 0.15 |
| 608 | 8 | 22 | 7 | 0.3 | 0:0093 | 0.0050 | 0.0023 | 0.012 | 6404 | | 72 | 19 | 1.1 | 0.31 | 0.17 | 0,08 | 0.4 |
| 628 | | 24 | 8 | 0.3 | 0.013 | 0.0072 | 0.0033 | 0.017 | 6805 | | 37 | 7 | 0.3 | 0.016 | 0.009 | 0.00 | 0.021 |
| 638 | | 28 | 9 | 0.3 | 0.022 | 0.012 | 0.0054 | 0.028 | 6905 | | 42 | 9 | 0.3 | 0.032 | 0.018 | 0.01 | 0.042 |
| 689 | | 17 | 4 | 0.2 | 0.0027 | 0.0015 | 0.0007 | 0.0035 | 16005 | | 47 | 8 | 0.3 | 0.045 | 0.025 | 0.011 | 0.059 |
| 699 | | 20 | 6 | 0.3 | 0:0065 | 0.0035 | 0.0016 | 0.0085 | 6005 | 25 | 47 | 12 | 0.6 | 0.061 | 0.033 | 0.015 | 0.079 |
| 609 | 9 | 24 | 7 | 0.3 | 0.011 | 0,0060 | 0.0028 | 0.015 | 6205 | | 52 | 15 | 1 | 0.099 | 0.054 | 0.025 | 0.13 |
| 629 | | 26 | 8 | 0.3 | 0.015 | 0.0081 | 0.0038 | 0.020 | 6305 | | 62 | 17 | 1.1 | 0.18 | 0.098 | 0.045 | 0.24 |
| 639 | | 30 | 10 | 0.6 | 0.028 | 0.015 | 0.007 | 0.037 | 6405 | | 80 | 21 | 1.5 | 0.41 | 0.22 | 0.102 | 0.53 |
| 6800 | | 19 | 5 | 0.3 | 0,004 | 0.0021 | 0.0010 | 0.005 | 6806 | | 42 | 7 | 0.3 | 0.018 | 0.01 | 0.005 | 0.024 |
| 6900 | 10 | 22 | 6 | 0.3 | 0.007 | 0.0038 | 0.0017 | 0.009 | 6906 | 30 | 47 | 9 | 0.3 | 0.04 | 0.022 | 0.01 | 0.052 |
| 6000 | | 26 | 8 | 0.3 | 0.014 | 0.0075 | 0.0035 | 0.018 | 16006 | | 55 | 9 | 0.3 | 0.067 | 0.036 | 0.017 | 0.087 |

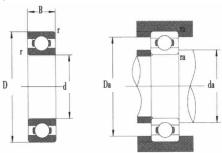
深溝球軸承





| 軸承型號 | 外形尺寸 Boundary dimensions | | | | Mass重量 | | | | 軸承型號 | 外形尺寸 Boundary dimensions | | | mensions | Mass重量 | | | |
|-------------|--------------------------|-----|----|--------|---------------|----------------|------------------|--------------|-------------|--------------------------|-----|----|----------|--------------|-------|-----------------|--------------|
| Bearing No. | d | D | В | r(min) | | 0 / | | fer) 440C | Bearing No. | d | D | В | r(min) | | | | efer) |
| 6006 | u | 55 | 13 | 1 | ZrO2 0.089 | Si3N4 0.048 | PLASTIC 0.022 | 0.116 | 6411 | 55 | 140 | 33 | 2.1 | ZrO2 1.76 | 0.95 | PLASTIC 0.44 | 440C 2.29 |
| 6206 | | 62 | 16 | 1 | 0.15 | 0.043 | 0.022 | 0.110 | 6812 | 33 | 78 | 10 | 0.3 | 0.08 | 0.04 | 0.02 | 0.1 |
| 6306 | 30 | 72 | 19 | 1.1 | 0.27 | 0.14 | 0.066 | 0.35 | 6912 | | 85 | 13 | 1 | 0.15 | 0.08 | 0.037 | 0.19 |
| 6406 | | 90 | 23 | 1.5 | 0.57 | 0.31 | 0.14 | 0.74 | 16012 | | 95 | 11 | 0.6 | 0.22 | 0.12 | 0.054 | 0.28 |
| 6807 | | 47 | 7 | 0.3 | 0.021 | 0.011 | 0.005 | 0.027 | 6012 | 60 | 95 | 18 | 1.1 | 0.32 | 0.17 | 0.079 | 0.41 |
| 6907 | | 55 | 10 | 0.6 | 0.058 | 0.031 | 0.014 | 0.075 | 6212 | 00 | 110 | 22 | 1.5 | 0.6 | 0.33 | 0.15 | 0.78 |
| 16007 | | 62 | 9 | 0.3 | 0.082 | 0.045 | 0.021 | 0.11 | 6312 | | 130 | 31 | 2.1 | 1.32 | 0.72 | 0.33 | 1.72 |
| 6007 | 35 | 62 | 14 | 1 | 0.12 | 0.063 | 0.029 | 0.15 | 6412 | | 150 | 35 | 2.1 | 2.13 | 1.15 | 0.53 | 2.77 |
| 6207 | | 72 | 17 | 1.1 | 0.22 | 0.12 | 0.055 | 0.28 | 6813 | | 85 | 10 | 0.6 | 0.1 | 0.05 | 0.025 | 0.13 |
| 6307 | | 80 | 21 | 1.5 | 0.36 | 0.19 | 0.089 | 0.46 | 6913 | | 90 | 13 | 1 | 0.17 | 0.09 | 0.04 | 0.22 |
| 6407 | | 100 | 25 | 1.5 | 0.73 | 0.40 | 0.18 | 0.95 | 16013 | | 100 | 11 | 0.6 | 0.23 | 0.13 | 0.06 | 0.3 |
| 6808 | | 52 | 7 | 0.3 | 0.02 | 0.013 | 0.006 | 0.03 | 6013 | 65 | 100 | 18 | 1.1 | 0.34 | 0.18 | 0.08 | 0.44 |
| 6908 | | 62 | 12 | 0.6 | 0.09 | 0.05 | 0.022 | 0.11 | 6213 | | 120 | 23 | 1.5 | 0.77 | 0.42 | 0.19 | 1.00 |
| 16008 | | 68 | 9 | 0.3 | 0.10 | 0.05 | 0.025 | 0.13 | 6313 | | 140 | 33 | 2.1 | 1.62 | 0.88 | 0.41 | 2.11 |
| 6008 | 40 | 68 | 15 | 1 | 0.15 | 0.08 | 0.037 | 0.19 | 6413 | | 160 | 37 | 2.1 | 2.54 | 1.35 | 0.60 | 3.3 |
| 6208 | 40 | 80 | 18 | 1.1 | 0.28 | 0.15 | 0.07 | 0.37 | 6814 | 1 | 90 | 10 | 0.6 | 0.1 | 0.056 | 0.026 | 0.13 |
| 6308 | | 90 | 13 | 1.5 | 0.49 | 0.27 | 0.12 | 0.64 | 6914 | | 100 | 16 | 1 | 0.27 | 0.15 | 0.07 | 0.35 |
| 6408 | | 210 | 27 | 2 | 0.946 | 0.513 | 0.24 | 1.230 | 16014 | | 110 | 13 | 0.6 | 0.34 | 0.18 | 0.08 | 0.44 |
| 6809 | | 58 | 7 | 0.3 | 0.029 | 0.016 | 0.007 | 0.038 | 6014 | 70 | 110 | 20 | 1.1 | 0.47 | 0.25 | 0.12 | 0.61 |
| 6909 | | 68 | 12 | 0.6 | 0.097 | 0.053 | 0.024 | 0.13 | 6214 | | 125 | 24 | 1.5 | 0.84 | 0.45 | 0.21 | 1.09 |
| 16009 | | 75 | 10 | 0.6 | 0.13 | 0.07 | 0.032 | 0.17 | 6314 | | 150 | 35 | 2.1 | 1.98 | 1.07 | 0.49 | 2.57 |
| 6009 | 45 | 75 | 16 | 1 | 0.19 | 0.1 | 0.046 | 0.24 | 6414 | | 180 | 42 | 3 | 3.71 | 1.98 | 0.87 | 4.83 |
| 6209 | | 85 | 19 | 1.1 | 0.32 | 0.175 | 0.081 | 0.42 | 6815 | 4 | 95 | 10 | 0.6 | 0.011 | 0.06 | 0.028 | 0.15 |
| 6309 | | 100 | 25 | 1.5 | 0.64 | 0.345 | 0.16 | 0.83 | 6915 | | 105 | 16 | -1- | 0.28 | 0.15 | 0.070 | 0.36 |
| 6409 | | 120 | 29 | 2 | 1.18 | 0.64 | 0.29 | 1.53 | 16015 | | 115 | 13 | 0.6 | 0.36 | 0.09 | 0.089 | 0.46 |
| 6810 | | 65 | 7 | 0.3 | 0.038 | 0.021 | 0.010 | 0.05 | 6015 | 75 | 115 | 20 | 1.1 | 0.5 | 0.27 | 0.12 | 0.65 |
| 6910 | | 72 | 12 | 0.6 | 0.1 | 0.06 | 0.026 | 0.14 | 6215 | | 130 | 25 | 1.5 | 0.92 | 0.5 | 0.23 | 1.19 |
| 16010 | | 80 | 10 | 0.6 | 0.13 | 0.07 | 0.034 | 0.18 | 6315 | - | 160 | 37 | 2.1 | 2.37 | 1.26 | 0.55 | 3.08 |
| 6010 | 50 | 80 | 16 | 1 | 0.20 | 0.11 | 0.05 | 0.26 | 6415 | | 190 | 45 | 3 | 4.52 | 2.41 | 1.05 | 5.87 |
| 6210 | | 90 | 20 | 1.1 | 0.35 | 0.19 | 0.088 | 0.46 | 6816 | | 100 | 10 | 0.6 | 0.12 | 0.063 | 0.03 | 0.15 |
| 6310 | | 110 | 27 | 2 | 0.82 | 0.44 | 0.2 | 1.06 | 6916 | | 110 | 16 | 1 | 0.3 | 0.16 | 0.075 | 0.39 |
| 6410 | | 130 | 31 | 2.1 | 1.45 | 0.78 | 0.36 | 1.88 | 16016 | | 125 | 14 | 0.6 | 0.48 | 0.26 | 0.12 | 0.62 |
| 6811 | | 72 | 9 | 0.3 | 0.06 | 0.03 | 0.016 | 0.08 | 6016 | 80 | 125 | 22 | 1.1 | 0.67 | 0.36 | 0.17 | 0.87 |
| 6911 | | 80 | 13 | 1 | 0.15 | 0.08 | 0.036 | 0.19 | 6216 | | 140 | 26 | 2 | 1.09 | 0.59 | 0.27 | 1.42 |
| 16011 | | 90 | 11 | 0.6 | 0.2 | 0.11 | 0.049 | 0.26 | 6316 | | 170 | 39 | 2.1 | 2.82 | 1.51 | 0.66 | 3.67 |
| 6011 | 55 | 90 | 18 | 1.1 | 0.29 | 0.16 | 0.073 | 0.38 | 6416 | 1 | 200 | 48 | 3 | 5.26 | 2.81 | 1.23 | 6.84 |
| 6211 | | 100 | 21 | 1.5 | 0.48 | 0.26 | 0.12 | 0.62 | 6817 | 85 | 110 | 13 | 1 | 0.2 | 0.11 | 0.051 | 0.26 |
| 6311 | | 120 | 29 | 2 | 1.05 | 0.57 | 0.26 | 1.37 | 6917 | | 120 | 18 | 1.1 | 0.42 | 0.23 | 0.11 | 0.55 |

深溝球軸承

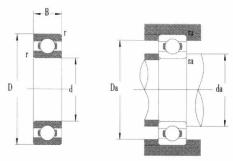




| 軸承型號 | 外形尺 | t寸 Box | ındary din | nensions | Mass重量 (Kg) (参考) (refer) | | | | | | |
|-------------|-----|--------|------------|----------|-----------------------------|-----------------|---------|------|--|--|--|
| Bearing No. | d | D | В | r(min) | ZrO2 | (g) (参 Si3N4 | PLASTIC | 440C | | | |
| 16017 | | 130 | 14 | 0.6 | 0.5 | 0.27 | 0.13 | 0.65 | | | |
| 6017 | | 130 | 22 | 1.1 | 0.71 | 0.38 | 0.18 | 0.92 | | | |
| 6217 | 85 | 150 | 28 | 2 | 1.35 | 0.73 | 0.34 | 1.76 | | | |
| 6317 | | 180 | 41 | 3 | 3.25 | 1.74 | 0.76 | 4.23 | | | |
| 6818 | | 115 | 13 | 1 | 0.21 | 0.12 | 0.05 | 0.28 | | | |
| 6918 | | 125 | 18 | 1.1 | 0.45 | 0.24 | 0.11 | 0.59 | | | |
| 16018 | 90 | 140 | 16 | 1 | 0.67 | 0.36 | 0.17 | 0.87 | | | |
| 6018 | | 140 | 24 | 1.5 | 0.92 | 0.5 | 0.23 | 1.19 | | | |
| 6218 | | 160 | 30 | 2 | 1.65 | 0.88 | 0.39 | 2.15 | | | |
| 6318 | | 190 | 43 | 3 | 3.78 | 2.01 | 0.88 | 4.91 | | | |
| 6819 | | 120 | 13 | 1 | 0.23 | 0.12 | 0.057 | 0.3 | | | |
| 6919 | | 130 | 18 | 1.1 | 0.46 | 0.25 | 0.12 | 0.6 | | | |
| 16019 | 95 | 145 | 16 | 1 | 0.7 | 0.38 | 0.17 | 0.9 | | | |
| 6019 | | 145 | 24 | 1.5 | 0.95 | 0.51 | 0.24 | 1.23 | | | |
| 6219 | | 170 | 32 | 2.1 | 2.02 | 1.07 | 0.47 | 2.62 | | | |
| 6319 | | 200 | 45 | 3 | 4.36 | 2.33 | 1.02 | 5.67 | | | |
| 6820 | | 125 | 13 | 1 | 0.24 | 0.13 | 0.06 | 0.31 | | | |
| 6920 | 100 | 140 | 20 | 1.1 | 0.64 | 0.35 | 0.16 | 0.83 | | | |
| 16020 | 100 | 150 | 16 | 1 | 0.73 | 0.39 | 0.18 | 0.95 | | | |
| 6020 | | 150 | 24 | 1.5 | 0.99 | 0.54 | 0.25 | 1.29 | | | |
| 6220 | | 180 | 34 | 2.1 | 2.42 | 1.29 | 0.56 | 3.14 | | | |
| 6320 | | 215 | 47 | 3 | 5.38 | 2.87 | 1.26 | 7.0 | | | |
| 6821 | | 130 | 13 | 1 | 0.25 | 0.14 | 0.06 | 0.32 | | | |
| 6921 | | 145 | 20 | 1.1 | 0.66 | 0.36 | 0.16 | 0.86 | | | |
| 16021 | 105 | 160 | 18 | 1 | 0.92 | 0.49 | 0.22 | 1.2 | | | |
| 6021 | 100 | 160 | 26 | 2 | 1.22 | 0.65 | 0.29 | 1.59 | | | |
| 6221 | | 190 | 36 | 2.1 | 2.85 | 1.52 | 0.66 | 3.7 | | | |
| 6321 | | 225 | 49 | 3 | 6.19 | 3.30 | 1.44 | 8.05 | | | |
| 6822 | | 140 | 16 | 1 | 0.38 | 0.21 | 0.1 | 0.5 | | | |
| 6922 | 110 | 150 | 20 | 1.1 | 0.69 | 0.37 | 0.17 | 0.89 | | | |
| 16022 | | 170 | 19 | 1 | 1.12 | 0.6 | 0.26 | 1.46 | | | |
| 6022 | | 170 | 28 | 2 | 1.51 | 0.8 | 0.35 | 1.96 | | | |
| 6222 | | 200 | 38 | 2.1 | 3.35 | 1.8 | 0.78 | 4.36 | | | |
| 6322 | | 240 | 50 | 3 | 7.34 | 3.91 | 1.71 | 9.54 | | | |

| 軸承型號 Bearing No. | 外形厅 | 引 Box | indary din | nensions | Mass重量 (Kg) (参考) (refer) | | | | | | |
|---------------------|-----|-------|------------|----------|-----------------------------|-------|---------|-------|--|--|--|
| Bearing No. | d | D | В | r(min) | ZrO2 | Si3N4 | PLASTIC | 440C | | | |
| 6824 | | 150 | 16 | 1 | 0.41 | 0.22 | 0.1 | 0.54 | | | |
| 6924 | | 165 | 22 | 1.1 | 1.08 | 0.58 | 0.25 | 1.41 | | | |
| 16024 | 400 | 180 | 19 | 1 | 1.38 | 0.74 | 0.32 | 1.8 | | | |
| 6024 | 120 | 180 | 28 | 2 | 1.6 | 0.85 | 0.37 | 2.07 | | | |
| 6224 | | 215 | 40 | 2.1 | 3.96 | 2.11 | 0.92 | 5.15 | | | |
| 6324 | | 260 | 55 | 3 | 9.62 | 5.13 | 2.24 | 12.5 | | | |
| 6826 | | 165 | 18 | 1.1 | 0.72 | 0.39 | 0.17 | 0.94 | | | |
| 6926 | | 180 | 24 | 1.5 | 1.43 | 0.76 | 0.33 | 1.86 | | | |
| 16026 | 130 | 200 | 22 | 1.1 | 2.07 | 1.10 | 0.48 | 2.69 | | | |
| 6026 | 130 | 200 | 33 | 2 | 2.43 | 1.30 | 0.57 | 3.16 | | | |
| 6226 | | 230 | 40 | 3 | 4.48 | 2.39 | 1.04 | 5.82 | | | |
| 6326 | | 280 | 58 | 4 | 11.6 | 6.2 | 2.71 | 15.1 | | | |
| 6828 | | 175 | 18 | 1.1 | 0.77 | 0.41 | 0.18 | 1.00 | | | |
| 6928 | | 190 | 24 | 1.5 | 1.52 | 0.81 | 0.36 | 1.98 | | | |
| 16028 | 140 | 210 | 22 | 1.1 | 2.20 | 1.17 | 0.51 | 2.86 | | | |
| 6028 | 140 | 210 | 33 | 2 | 2.73 | 1.46 | 0.64 | 3.55 | | | |
| 6228 | | 250 | 42 | 3 | 5.73 | 3.06 | 1.34 | 7.45 | | | |
| 6328 | | 300 | 62 | 4 | 14.9 | 7.96 | 3.48 | 19.4 | | | |
| 6830 | | 190 | 20 | 1.1 | 1.08 | 0.57 | 0.25 | 1.40 | | | |
| 6930 | | 210 | 28 | 2 | 2.35 | 1.25 | 0.55 | 3.05 | | | |
| 16030 | 150 | 225 | 24 | 1.1 | 2.75 | 1.47 | 0.64 | 3.58 | | | |
| 6030 | 130 | 225 | 35 | 2.1 | 3.25 | 1.73 | 0.76 | 4.22 | | | |
| 6230 | | 270 | 45 | 3 | 7.24 | 3.86 | 1.69 | 9.41 | | | |
| 6330 | | 320 | 65 | 4 | 20.15 | 10.74 | 4.70 | 26.2 | | | |
| 60/22 | | 44 | 12 | 0.6 | 0.057 | 0.030 | 0.013 | 0.074 | | | |
| 62/22 | 22 | 50 | 14 | 1 | 0.092 | 0.049 | 0.021 | 0.119 | | | |
| 60/22 | | 56 | 16 | 1.1 | 0.138 | 0.073 | 0.032 | 0.179 | | | |
| 60/28 | | 52 | 12 | 0.6 | 0.074 | 0.039 | 0.017 | 0.096 | | | |
| 62/28 | 28 | 58 | 16 | 1 | 0.135 | 0.072 | 0.031 | 0.175 | | | |
| 63/28 | | 68 | 18 | 1.1 | 0.221 | 0.118 | 0.052 | 0.287 | | | |
| 60/32 | | 58 | 13 | 1 | 0.094 | 0.050 | 0.022 | 0.122 | | | |
| 62/32 | 32 | 65 | 17 | 1 | 0.173 | 0.092 | 0.040 | 0.225 | | | |
| 63/32 | | 75 | 20 | 1.1 | 0.299 | 0.160 | 0.070 | 0.389 | | | |

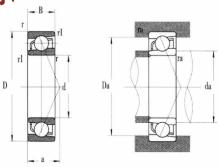
英制軸承





| 軸承型號 | 孔徑ī | 直Bore | 外徑(| D.D | 寬度\ | Nidth | | Mass重量 | | | | | | |
|--------------|--------|-------|--------|-------|--------|-------|--------|---------|----------|--------|--|--|--|--|
| Bearing No. | (| d | |) | E | 3 | | (Kg) (参 | 考) (refe | r) | | | | |
| bearing ivo. | mm | in. | mm | in. | mm | in. | ZrO2 | Si3N4 | PLASTIC | 440C | | | | |
| 1601 | 4.763 | 3/16 | 17.463 | 11/16 | 6.350 | 1/4 | 0.0038 | 0.0021 | 0.0009 | 0.005 | | | | |
| 1602 | 6.350 | 1/4 | 17.463 | 11/16 | 6.350 | 1/4 | 0.0046 | 0.0025 | 0.0011 | 0.006 | | | | |
| 1603 | 7.938 | 1/32 | 22.225 | 7/8 | 7.144 | 9/32 | 0.0085 | 0.0045 | 0.0020 | 0.011 | | | | |
| 1604 | 9.525 | 3/8 | 22.225 | 7/8 | 7.144 | 9/32 | 0.0100 | 0.0053 | 0.0023 | 0.013 | | | | |
| 1605 | 7.938 | 7/16 | 23.019 | 29/32 | 7.938 | 5/16 | 0.0031 | 0.0016 | 0.0007 | 0.004 | | | | |
| 1606 | 9.525 | 3/8 | 23.019 | 29/32 | 7.938 | 5/16 | 0.0115 | 0.0062 | 0.0027 | 0.015 | | | | |
| 1607 | 11.113 | 7/16 | 23.019 | 29/32 | 7.938 | 5/16 | 0.0123 | 0.0066 | 0.0029 | 0.016 | | | | |
| 1614 | 9.525 | 3/8 | 28.575 | 9/8 | 9.525 | 3/8 | 0.0220 | 0.0117 | 0.0051 | 0.0286 | | | | |
| 1615 | 11.113 | 7/16 | 28.575 | 9/8 | 9.525 | 3/8 | 0.0205 | 0.0110 | 0.0048 | 0.0267 | | | | |
| 1616 | 12.700 | 1/2 | 28.575 | 9/8 | 9.525 | 3/8 | 0.1900 | 0.1013 | 0.0443 | 0.247 | | | | |
| 1620 | 11.113 | 7/16 | 34.925 | 11/8 | 11.113 | 7/16 | 0.0400 | 0.0213 | 0.0093 | 0.0520 | | | | |
| 1621 | 12.700 | 1/2 | 34.925 | 11/8 | 11.113 | 7/16 | 0.0377 | 0.0201 | 0.0088 | 0.0490 | | | | |
| 1622 | 14.288 | 9/16 | 34.925 | 11/8 | 11.113 | 7/16 | 0.0357 | 0.0190 | 0.0083 | 0.0464 | | | | |
| 1623 | 15.875 | 5/8 | 34.925 | 11/8 | 11.113 | 7/16 | 0.0332 | 0.0177 | 0.0078 | 0.0432 | | | | |
| 1628 | 15.875 | 5/8 | 41.275 | 13/8 | 12.700 | 1/2 | 0.0606 | 0.0323 | 0.0141 | 0.0788 | | | | |
| 1630 | 19.050 | 3/4 | 41.275 | 13/8 | 12.700 | 1/2 | 0.0599 | 0.0320 | 0.0140 | 0.0779 | | | | |
| 1633 | 15.875 | 5/8 | 44.450 | 7/4 | 12.700 | 1/2 | 0.0769 | 0.0410 | 0.0179 | 0.100 | | | | |
| 1635 | 19.050 | 3/4 | 44.450 | 7/4 | 12.700 | 1/2 | 0.0703 | 0.0375 | 0.0164 | 0.0914 | | | | |
| R2 | 3.175 | 1/8 | 9.525 | 3/8 | 3.967 | 5/32 | 0.0011 | 0.0006 | 0.0003 | 0.0014 | | | | |
| R2A | 3.175 | 1/8 | 12.700 | 1/2 | 4.366 | 11/64 | 0.0022 | 0.0012 | 0.0005 | 0.0029 | | | | |
| R3 | 4.762 | 3/16 | 12.700 | 1/2 | 3.967 | 5/32 | 0.0018 | 0.0010 | 0.0004 | 0.0024 | | | | |
| R4 | 6.350 | 1/4 | 15.875 | 5/8 | 4.978 | .1960 | 0.0035 | 0.0019 | 0.0008 | 0.0046 | | | | |
| R4A | 6.350 | 1/4 | 19.050 | 3/4 | 5.556 | 7/32 | 0.0054 | 0.0029 | 0.0013 | 0.007 | | | | |
| R6 | 9.525 | 3/8 | 22.225 | 7/8 | 5.556 | 7/32 | 0.0085 | 0.0045 | 0.0020 | 0.011 | | | | |
| R8 | 12.700 | 1/2 | 28.575 | 11/8 | 6.350 | 1/4 | 0.0108 | 0.0057 | 0.0025 | 0.014 | | | | |
| R10 | 15.875 | 5/8 | 34.525 | 13/8 | 7.144 | 9/32 | 0.0215 | 0.0115 | 0.0050 | 0.028 | | | | |
| R12 | 19.050 | 3/4 | 41.275 | 15/8 | 7.938 | 5/16 | 0.0323 | 0.0172 | 0.0075 | 0.042 | | | | |
| R14 | 22.225 | 7/8 | 47.625 | 17/8 | 9.525 | 3/8 | 0.0554 | 0.0295 | 0.0129 | 0.072 | | | | |
| R16 | 25.400 | 1 | 50.800 | 2 | 9.525 | 3/8 | 0.0654 | 0.0349 | 0.0153 | 0.085 | | | | |
| R18 | 28.575 | 11/8 | 53.975 | 21/8 | 9.525 | 3/8 | 0.0654 | 0.0349 | 0.0153 | 0.085 | | | | |
| R20 | 31.750 | 11/4 | 57.150 | 21/4 | 9.525 | 3/8 | 0.0638 | 0.0341 | 0.0149 | 0.083 | | | | |
| R22 | 34.925 | 13/8 | 63.500 | 21/2 | 11.113 | 7/16 | 0.1038 | 0.0554 | 0.0242 | 0.135 | | | | |
| R24 | 38.100 | 11/2 | 66.675 | 25/8 | 11.113 | 7/16 | 0.1108 | 0.0591 | 0.0258 | 0.144 | | | | |

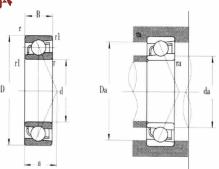
角接觸軸承





| | 外形尺寸 | (mm) | Boundary dim | nension (mm) | | 有 | 關安裝尺寸(r | mm) | Mass重量 | | | | |
|---------------------|------|------|--------------|--------------|-----------|---------|---------|---------|--------|---------|----------|-------|--|
| 軸承型號 Bearing No. | | | | | | da | Da | ra | | (Kg) (参 | 考) (refe | -) | |
| bearing No. | d | D | В | r 最小(min) | 「1最小(min) | 最小(min) | 最大(max) | 最大(max) | ZrO2 | Si3N4 | PLASTIC | 440C | |
| 7900 | | 22 | 6 | 0.3 | 0.15 | 12.5 | 19.5 | 0.3 | 0.007 | 0.0038 | 0.0016 | 0.009 | |
| 7000 | 10 | 26 | 8 | 0.3 | 0.15 | 12.5 | 23.5 | 0.3 | 0.014 | 0.0075 | 0.0032 | 0.018 | |
| 7200 | 10 | 30 | 9 | 0.6 | 0.3 | 15 | 25 | 0.6 | 0.025 | 0.013 | 0.0057 | 0.032 | |
| 7300 | | 35 | 11 | 0.6 | 0.3 | 15 | 30 | 0.6 | 0.040 | 0.022 | 0.0093 | 0.052 | |
| 7901 | | 24 | 6 | 0.3 | 0.15 | 14.5 | 21.5 | 0.3 | 0.008 | 0.0042 | 0.0018 | 0.01 | |
| 7001 | 12 | 28 | 8 | 0.3 | 0.15 | 14.5 | 25.5 | 0.3 | 0.017 | 0.0092 | 0.0039 | 0.022 | |
| 7201 | 12 | 32 | 10 | 0.6 | 0.3 | 17 | 27 | 0.6 | 0.028 | 0.015 | 0.0066 | 0.037 | |
| 7301 | | 37 | 12 | 1 | 0.6 | 18 | 31 | 1 | 0.046 | 0.025 | 0.0108 | 0.06 | |
| 7902 | | 28 | 7 | 0.3 | 0.15 | 17.5 | 25.5 | 0.3 | 0.012 | 0.0063 | 0.0027 | 0.015 | |
| 7002 | 4.5 | 32 | 9 | 0.3 | 0.15 | 17.5 | 29.5 | 0.3 | 0.024 | 0.013 | 0.0056 | 0.031 | |
| 7202 | 15 | 35 | 11 | 0.6 | 0.3 | 20 | 30 | 0.3 | 0.035 | 0.019 | 0.0081 | 0.045 | |
| 7302 | | 42 | 13 | 1 | 0.6 | 21 | 36 | 1 | 0.064 | 0.035 | 0.0149 | 0.083 | |
| 7903 | | 30 | 7 | 0.3 | 0.15 | 19.5 | 27.5 | 0.3 | 0.013 | 0.0071 | 0.0031 | 0.017 | |
| 7003 | 47 | 35 | 10 | 0.3 | 0.15 | 19.5 | 32.5 | 0.3 | 0.032 | 0.017 | 0.0074 | 0.041 | |
| 7203 | 17 | 40 | 12 | 0.6 | 0.3 | 22 | 35 | 0.6 | 0.052 | 0.028 | 0.0120 | 0.067 | |
| 7303 | | 47 | 14 | 1 | 0.6 | 23 | 41 | 1 | 0.087 | 0.047 | 0.0203 | 0.113 | |
| 7904 | | 37 | 9 | 0.3 | 0.15 | 22.5 | 34.5 | 0.3 | 0.028 | 0.015 | 0.0066 | 0.037 | |
| 7004 | 00 | 42 | 12 | 0.6 | 0.3 | 25 | 37 | 0.6 | 0.052 | 0.028 | 0.0122 | 0.068 | |
| 7204 | 20 | 47 | 14 | 1 | 0.6 | 26 | 41 | 1 | 0.082 | 0.045 | 0.0192 | 0.107 | |
| 7304 | | 52 | 15 | 1.1 | 0.6 | 27 | 45 | 1 | 0.11 | 0.060 | 0.0260 | 0.145 | |
| 7905 | | 42 | 9 | 0.3 | 0.15 | 27.5 | 39.5 | 0.3 | 0.032 | 0.018 | 0.0075 | 0.042 | |
| 7005 | 0.5 | 47 | 12 | 0.6 | 0.3 | 30 | 42 | 0.6 | 0.061 | 0.033 | 0.0142 | 0.079 | |
| 7205 | 25 | 52 | 15 | 1 | 0.6 | 31 | 46 | 1 | 0.099 | 0.054 | 0.0232 | 0.129 | |
| 7305 | | 62 | 17 | 1.1 | 0.6 | 32 | 55 | 1 | 0.18 | 0.098 | 0.0422 | 0.235 | |
| 7906 | | 47 | 9 | 0.3 | 0.15 | 32.5 | 44.5 | 1 | 0.040 | 0.022 | 0.0093 | 0.052 | |
| 7006 | 20 | 55 | 13 | 1 | 0.6 | 36 | 49 | 1 | 0.089 | 0.048 | 0.0208 | 0.116 | |
| 7206 | 30 | 62 | 16 | 1 | 0.6 | 36 | 56 | 1 | 0.15 | 0.083 | 0.0357 | 0.199 | |
| 7306 | | 72 | 19 | 1.1 | 0.6 | 37 | 65 | 1 | 0.27 | 0.14 | 0.0619 | 0.345 | |
| 7907 | | 55 | 10 | 0.6 | 0.3 | 40 | 50 | 0.6 | 0.058 | 0.031 | 0.0135 | 0.075 | |
| 7007 | 0.5 | 62 | 14 | 1 | 0.6 | 41 | 56 | 1 | 0.12 | 0.063 | 0.0271 | 0.151 | |
| 7207 | 35 | 72 | 17 | 1.1 | 0.6 | 42 | 65 | 1 | 0.22 | 0.12 | 0.0510 | 0.284 | |
| 7307 | | 80 | 21 | 1.5 | 1 | 44 | 71 | 1.5 | 0.36 | 0.19 | 0.0833 | 0.464 | |
| 7908 | | 62 | 12 | 0.6 | 0.3 | 45 | 57 | 0.6 | 0.09 | 0.05 | 0.0201 | 0.112 | |
| 7008 | 40 | 68 | 15 | 1 | 0.6 | 46 | 62 | 1 | 0.15 | 0.08 | 0.0341 | 0.19 | |
| 7208 | 40 | 80 | 18 | 1.1 | 0.6 | 47 | 73 | 1 | 0.28 | 0.15 | 0.0657 | 0.366 | |
| 7308 | | 90 | 23 | 1.5 | 1 | 49 | 81 | 1.5 | 0.49 | 0.27 | 0.1142 | 0.636 | |
| 7909 | | 68 | 12 | 0.6 | 0.3 | 50 | 63 | 0.6 | 0.097 | 0.053 | 0.0226 | 0.126 | |
| 7009 | 45 | 75 | 16 | 1 | 0.6 | 51 | 69 | 1 | 0.19 | 0.100 | 0.0433 | 0.241 | |
| 7209 | 45 | 85 | 19 | 1.1 | 0.6 | 52 | 78 | 1 | 0.32 | 0.175 | 0.0754 | 0.42 | |
| 7309 | | 100 | 25 | 1.5 | 1 | 54 | 91 | 1.5 | 0.64 | 0.345 | 0.1488 | 0.829 | |

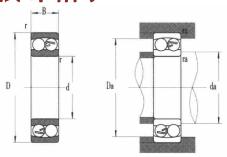
角接觸軸承





| | 外形尺寸 | (mm) Bo | oundary din | nension (mm) | | 有關安裝尺寸(mm) | | | Mass重量 | | | | |
|-------------|------|---------|-------------|--------------|----------|------------|---------|---------|--------|---------|----------|-------|--|
| 軸承型號 | | | | | | da | Da | ra | | (Kg) (参 | 考) (refe | r) | |
| Bearing No. | d | D | В | r 最小(min) | 了最小(min) | 最小(min) | 最大(max) | 最大(max) | ZrO2 | Si3N4 | PLASTIC | 440C | |
| 7910 | | 72 | 12 | 0.6 | 0.3 | 55 | 67 | 0.6 | 0.10 | 0.06 | 0.0242 | 0.135 | |
| 7010 | | 80 | 16 | 1 | 0.3 | 56 | 74 | 1 | 0.20 | 0.11 | 0.0468 | 0.261 | |
| 7210 | 50 | 90 | 20 | 1.1 | 0.6 | 57 | 83 | 1 | 0.35 | 0.19 | 0.0824 | 0.459 | |
| 7310 | | 110 | 27 | 2 | 1 | 60 | 100 | 2 | 0.82 | 0.44 | 0.1903 | 1.06 | |
| 7911 | | 80 | 13 | 1 | 0.6 | 61 | 74 | 1 | 0.15 | 0.08 | 0.0339 | 0.189 | |
| 7011 | | 90 | 18 | 1.1 | 0.6 | 62 | 83 | 1 | 0.29 | 0.16 | 0.0684 | 0.381 | |
| 7211 | 55 | 100 | 21 | 1.5 | 1 | 64 | 91 | 1.5 | 0.48 | 0.26 | 0.1111 | 0.619 | |
| 7311 | | 120 | 29 | 2 | 1 | 65 | 110 | 2 | 1.05 | 0.57 | 0.2459 | 1.37 | |
| 7912CE | | 85 | 13 | 1 | 0.6 | 66 | 79 | 1 | 0.15 | 0.08 | 0.0345 | 0.192 | |
| 7012CE | | 95 | 18 | 1.1 | 0.6 | 67 | 88 | 1 | 0.32 | 0.17 | 0.0739 | 0.412 | |
| 7212CE | 60 | 110 | 22 | 1.5 | 1 | 69 | 101 | 1.5 | 0.60 | 0.33 | 0.1405 | 0.783 | |
| 7312CE | | 130 | 31 | 2.1 | 1.1 | 72 | 118 | 2 | 1.32 | 0.72 | 0.3087 | 1.72 | |
| 7913CE | | 90 | 13 | 1 | 0.6 | 71 | 84 | 1 | 0.17 | 0.09 | 0.0391 | 0.218 | |
| 7013CE | 0.5 | 100 | 18 | 1.1 | 0.6 | 72 | 93 | 1 | 0.34 | 0.18 | 0.0788 | 0.439 | |
| 7213CE | 65 | 120 | 23 | 1.5 | 1 | 74 | 111 | 1.5 | 0.77 | 0.42 | 0.1795 | 1 | |
| 7313CE | | 140 | 33 | 2.1 | 1.1 | 77 | 128 | 2 | 1.62 | 0.88 | 0.3787 | 2.11 | |
| 7914CE | | 100 | 16 | 1 | 0.6 | 76 | 94 | 1 | 0.27 | 0.15 | 0.0626 | 0.349 | |
| 7014CE | 70 | 110 | 20 | 1.1 | 0.6 | 77 | 103 | 1 | 0.47 | 0.25 | 0.1091 | 0.608 | |
| 7214CE | 70 | 125 | 24 | 1.5 | 1 | 79 | 116 | 1.5 | 0.84 | 0.45 | 0.1956 | 1.09 | |
| 7314CE | | 150 | 35 | 2.1 | 1.1 | 82 | 138 | 2 | 1.98 | 1.07 | 0.4613 | 2.57 | |
| 7915CE | | 105 | 16 | 1 | 0.6 | 81 | 99 | 1 | 0.28 | 0.15 | 0.0653 | 0.364 | |
| 7015CE | 75 | 115 | 20 | 1.1 | 0.6 | 82 | 108 | 1 | 0.50 | 0.27 | 0.1165 | 0.649 | |
| 7215CE | | 130 | 25 | 1.5 | 1 | 84 | 121 | 1.5 | 0.92 | 0.50 | 0.2136 | 1.19 | |
| 7916CE | | 110 | 16 | 1 | 0.6 | 86 | 104 | 1 | 0.30 | 0.16 | 0.0702 | 0.391 | |
| 7016CE | 80 | 125 | 22 | 1.1 | 0.6 | 87 | 118 | 1 | 0.67 | 0.36 | 0.1565 | 0.872 | |
| 7216CE | | 140 | 26 | 2 | 1 | 90 | 130 | 2 | 1.09 | 0.59 | 0.2549 | 1.42 | |
| 7017CE | 0.5 | 130 | 22 | 1.1 | 0.6 | 92 | 123 | 1 | 0.71 | 0.38 | 0.1648 | 0.918 | |
| 7217CE | 85 | 150 | 28 | 2 | 1 | 95 | 140 | 2 | 1.35 | 0.73 | 0.3159 | 1.76 | |
| 7918CE | 00 | 125 | 18 | 1.1 | 0.6 | 97 | 118 | 1 | 0.45 | 0.24 | 0.1050 | 0.585 | |
| 7018CE | 90 | 140 | 24 | 1.5 | 1 | 99 | 131 | 1.5 | 0.92 | 0.50 | 0.2136 | 1.19 | |
| 7919CE | 05 | 130 | 18 | 1.1 | 0.6 | 102 | 123 | 1 | 0.46 | 0.25 | 0.1079 | 0.601 | |
| 7019CE | 95 | 145 | 24 | 1.5 | 1 | 104 | 136 | 1.5 | 0.95 | 0.51 | 0.2208 | 1.23 | |
| 7920CE | 400 | 140 | 20 | 1.1 | 0.6 | 107 | 133 | 1 | 0.64 | 0.35 | 0.1486 | 0.828 | |
| 7020CE | 100 | 150 | 24 | 1.5 | 1 | 109 | 141 | 1.5 | 0.99 | 0.54 | 0.2315 | 1.29 | |
| 7921CE | 105 | 145 | 20 | 1.1 | 0.6 | 112 | 138 | 1 | 0.66 | 0.36 | 0.1536 | 0.856 | |
| 7922CE | 110 | 150 | 20 | 1.1 | 0.6 | 117 | 143 | 1 | 0.69 | 0.37 | 0.1603 | 0.893 | |

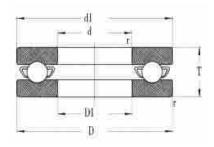
自動調心滾珠軸承





| 軸承型號 | 外形尺 | 寸 (mm) | Boundary dime | ension (mm) | 重量 | mass | | 軸承型號 | 外形尺 | 寸 (mm) B | loundary dime | ension (mm) | | mass | , |
|-------------|------|--------|---------------|-------------|-------|-----------------|-------------------|--|------|----------|---------------|-------------|------|-----------------|--|
| Bearing No. | d | D | В | r(min) | ZrO2 | (g) 参考 Si3N4 | refer SISI440C | Bearing No. | d | D | В | r(min) | ZrO2 | (g) 参考 Si3N4 | refer SISI440C |
| 135 | 5 | 19 | 6 | 0.3 | 0.007 | 0.004 | 0.009 | 2210 | | 90 | 23 | 1.1 | 0.45 | 0.24 | 0.59 |
| 126 | 6 | 19 | 6 | 0.3 | 0.007 | 0.004 | 0.009 | 1310 | 50 | 110 | 27 | 2 | 0.93 | 0.50 | 1.21 |
| 127 | 7 | 22 | 7 | 0.3 | 0.011 | 0.006 | 0.014 | 2310 | - 50 | 110 | 40 | 2 | 1.26 | 0.67 | 1.64 |
| 108 | 8 | 22 | 7 | 0.3 | 0.011 | 0.006 | 0.014 | 1211 | | 100 | 21 | 1.5 | 0.54 | 0.29 | 0.71 |
| 129 | 9 | 26 | 8 | 0.6 | 0.017 | 0.009 | 0.022 | 2211 | | 100 | 25 | 1.5 | 0.62 | 0.33 | 0.81 |
| 1200 | | 30 | 9 | 0.6 | 0.026 | 0.014 | 0.034 | 1311 | 55 | 120 | 29 | 2 | 1.22 | 0.65 | 1.58 |
| 2200 | | 30 | 14 | 0.6 | 0.036 | 0.019 | 0.047 | 2311 | | 120 | 43 | 2 | 1.62 | 0.86 | 2.1 |
| 1300 | 10 | 25 | 11 | 0.6 | 0.045 | 0.024 | 0.058 | 1212 | | 110 | 22 | 1.5 | 0.69 | 0.37 | 0.9 |
| 2300 | | 25 | 17 | 0.6 | 0.065 | 0.035 | 0.085 | 2212 | | 110 | 28 | 1.5 | 0.84 | 0.45 | 1.09 |
| 1201 | | 32 | 10 | 0.6 | 0.031 | 0.016 | 0.04 | 1312 | 60 | 130 | 31 | 2.1 | 1.51 | 0.80 | 1.96 |
| 2201 | | 32 | 14 | 0.6 | 0.041 | 0.022 | 0.053 | 2312 | | 130 | 46 | 2.1 | 2.00 | 1.07 | 2.6 |
| 1301 | 12 | 37 | 12 | 1 | 0.052 | 0.027 | 0.067 | 1213 | | 120 | 23 | 1.5 | 0.88 | 0.47 | 1.15 |
| 2301 | | 37 | 17 | 1 | 0.073 | 0.039 | 0.095 | 2213 | | 120 | 31 | 1.5 | 1.12 | 0.60 | 1.46 |
| 1202 | | 35 | 11 | 0.6 | 0.073 | 0.039 | 0.049 | 1313 | 65 | 140 | 33 | 2.1 | 1.88 | 1.01 | 2.45 |
| 2202 | | 35 | 14 | 0.6 | 0.036 | 0.025 | 0.049 | 2313 | | 140 | 48 | 2.1 | 2.48 | 1.33 | 3.23 |
| 1302 | . 15 | 42 | 13 | 1 | 0.046 | 0.025 | 0.094 | 1214 | | 125 | 24 | 1.5 | 0.97 | 0.52 | 1.26 |
| 2302 | | 42 | 17 | 1 | 0.072 | 0.039 | 0.094 | 2214 | | 125 | 31 | 1.5 | 1.17 | 0.62 | 1.52 |
| 1203 | | 40 | 12 | 0.6 | 0.056 | 0.047 | 0.073 | 1314 | 70 | 150 | 35 | 2.1 | 2.30 | 1.23 | 2.99 |
| 2203 | | 40 | 16 | 0.6 | 0.056 | 0.036 | 0.073 | 2314 | | 150 | 51 | 2.1 | 3.25 | 1.74 | 4.23 |
| 1303 | 17 | 47 | 14 | 1 | | | | - Control of the cont | | | | | 1.05 | | F-0.0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0-0- |
| 10.5 | | | 1.1 | | 0.10 | 0.053 | 0.13 | 1215 | | 130 | 25 | 1.5 | 2100 | 0.56 | 1.36 |
| 2303 | | 47 | 19 | 1 | 0.12 | 0.065 | 0.16 | 2215 | 75 | 130 | 31 | 1.5 | 1.25 | 0.66 | 1.62 |
| 1204 | | 47 | 14 | 1 | 0.09 | 0.049 | 0.12 | 1315 | 80 | 160 | 37 | 2.1 | 2.70 | 4.44 | 3.51 |
| 2204 | 20 | 47 | 18 | 1 | 0.11 | 0.057 | 0.14 | 2315 | | 160 | 55 | 2.1 | 3.85 | 2.06 | 5.01 |
| 1304 | | 52 | 15 | 1.1 | 0.13 | 0.067 | 0.16 | 1216 | | 140 | 26 | 2 | 1.28 | 0.69 | 1.67 |
| 1304 | | 52 | 21 | 1.1 | 0.16 | 0.086 | 0.21 | 2216 | | 140 | 33 | 2 | 1.55 | 0.82 | 2.01 |
| 1205 | | 52 | 15 | 1 | 0.11 | 0.058 | 0.14 | 1316 | | 170 | 39 | 2.1 | 3.17 | 1.69 | 4.12 |
| 2205 | 25 | 52 | 18 | 1 | 0.13 | 0.067 | 0.16 | 2316 | | 170 | 58 | 2.1 | 4.85 | 2.45 | 5.96 |
| 1305 | | 62 | 17 | 1.1 | 0.20 | 0.11 | 0.26 | 1217 | | 150 | 28 | 2 | 1.59 | 0.85 | 2.07 |
| 2305 | | 62 | 24 | 1.1 | 0.26 | 0.14 | 0.34 | 2217 | 85 | 150 | 36 | 2 | 1.94 | 1.03 | 2.52 |
| 1206 | | 62 | 16 | 1 | 0.17 | 0.090 | 0.22 | 1317 | | 180 | 41 | 3 | 3.78 | 2.01 | 4.91 |
| 2206 | 30 | 62 | 20 | 1 | 0.20 | 0.11 | 0.26 | 2317 | | 180 | 60 | 3 | 5.3 | 2.83 | 6.89 |
| 1306 | | 72 | 19 | 1.1 | 0.30 | 0.16 | 0.39 | 1218 | | 160 | 30 | 2 | 1.91 | 1.02 | 2.48 |
| 2306 | | 72 | 27 | 1.1 | 0.38 | 0.21 | 0.50 | 2218 | 90 | 160 | 40 | 2 | 2.56 | 1.37 | 3.33 |
| 1207 | | 72 | 17 | 1.1 | 0.25 | 0.13 | 0.32 | 1318 | | 190 | 43 | 3 | 4.4 | 2.34 | 5.71 |
| 2207 | 35 | 72 | 23 | 1.1 | 0.31 | 0.17 | 0.40 | 2318 | | 190 | 64 | 3 | 6.35 | 3.38 | 8.25 |
| 1307 | r. | 80 | 21 | 1.5 | 0.39 | 0.21 | 0.51 | 1219 | | 170 | 32 | 3.1 | 2.35 | 1.25 | 3.05 |
| 2307 | | 80 | 31 | 1.5 | 0.52 | 0.28 | 0.68 | 2219 | 95 | 170 | 43 | 2.1 | 3.08 | 1.64 | 4 |
| 1208 | | 80 | 18 | 1.1 | 0.32 | 0.17 | 0.42 | 1319 | 00 | 200 | 45 | 3 | 5.07 | 2.7 | 6.59 |
| 2208 | 40 | 80 | 23 | 1.1 | 0.39 | 0.21 | 0.51 | 2319 | | 200 | 67 | 3 | 7.36 | 3.93 | 9.57 |
| 1308 | 10 | 90 | 23 | 1.5 | 0.55 | 0.29 | 0.72 | 1220 | 100 | 180 | 34 | 2.1 | 2.8 | 1.5 | 3.64 |
| 2308 | | 90 | 33 | 1.5 | 0.71 | 0.38 | 0.93 | 2220 | 100 | 180 | 46 | 2.1 | 3.75 | 2 | 4.87 |
| 1209 | | 85 | 19 | 1.1 | 0.36 | 0.19 | 0.47 | 1221 | 105 | 190 | 36 | 2.1 | 3.36 | 1.8 | 4.37 |
| 2209 | 45 | 85 | 23 | 1.1 | 0.42 | 0.22 | 0.55 | 2221 | 103 | 190 | 50 | 2.1 | 4.67 | 2.49 | 6.07 |
| 1309 | 45 | 100 | 25 | 1.5 | 0.74 | 0.39 | 0.96 | 1222 | | 200 | 38 | 2.1 | 3.96 | 2.11 | 5.15 |
| 2309 | | 100 | 36 | 1.5 | 0.95 | 0.50 | 1.23 | 2222 | 110 | 200 | 53 | 2.1 | 5.46 | 2.91 | 7.1 |
| 1210 | | 90 | 20 | 1.1 | 0.40 | 0.22 | 0.53 | | | | | | | | |

止推滾珠軸承





| 軸承型號 | | 外形尺寸 | (mm) Boun | Mass重量 (Kg) (参考) (refer) | | | | | | |
|-------------|-----|------|-----------|-----------------------------|----------------|----------------|-------|--------|---------|-------|
| Bearing No. | d | D | Т | 「最小(min) | d ₁ | D ₁ | 7.00 | | | |
| 54400 | u | | | 53.5 1 | | | ZrO2 | Si3N4 | PLASTIC | 440C |
| 51100 | 10 | 24 | 9 | 0.3 | 24 | 11 | 0.015 | 0.0078 | 0.0034 | 0.019 |
| 51200 | | 26 | 11 | 0.6 | 26 | 12 | 0.022 | 0.011 | 0.0050 | 0.028 |
| 51101 | 12 | 26 | 9 | 0.3 | 26 | 13 | 0.016 | 0.009 | 0.0038 | 0.021 |
| 51201 | 222 | 28 | 11 | 0.6 | 28 | 14 | 0.024 | 0.013 | 0.0056 | 0.031 |
| 51102 | 15 | 28 | 9 | 0.3 | 28 | 16 | 0.018 | 0.0094 | 0.0041 | 0.023 |
| 51202 | | 32 | 12 | 0.6 | 32 | 17 | 0.033 | 0.018 | 0.0077 | 0.043 |
| 51103 | 17 | 30 | 9 | 0.3 | 30 | 18 | 0.019 | 0.010 | 0.0045 | 0.025 |
| 51203 | | 35 | 12 | 0.6 | 35 | 19 | 0.038 | 0.021 | 0.0090 | 0.05 |
| 51104 | 20 | 35 | 10 | 0.3 | 35 | 21 | 0.028 | 0.015 | 0.0066 | 0.037 |
| 51204 | 20 | 40 | 14 | 0.6 | 40 | 22 | 0.059 | 0.032 | 0.0138 | 0.077 |
| 51105 | 25 | 42 | 11 | 0.6 | 42 | 26 | 0.043 | 0.023 | 0.0101 | 0.056 |
| 51205 | 20 | 47 | 15 | 0.6 | 47 | 27 | 0.085 | 0.046 | 0.0199 | 0.11 |
| 51106 | 30 | 47 | 11 | 0.6 | 47 | 32 | 0.049 | 0.026 | 0.0115 | 0.064 |
| 51206 | 30 | 52 | 16 | 0.6 | 52 | 32 | 0.11 | 0.056 | 0.0246 | 0.14 |
| 51107 | 35 | 52 | 12 | 0.6 | 52 | 37 | 0.062 | 0.033 | 0.0145 | 0.081 |
| 51207 | 35 | 62 | 18 | 1 | 62 | 37 | 0.16 | 0.086 | 0.0377 | 0.21 |
| 51108 | 40 | 60 | 13 | 0.6 | 60 | 42 | 0.092 | 0.049 | 0.0215 | 0.12 |
| 51208 | 40 | 68 | 19 | 1 | 68 | 42 | 0.21 | 0.11 | 0.0485 | 0.27 |
| 51109 | 45 | 65 | 14 | 0.6 | 65 | 47 | 0.11 | 0.059 | 0.0257 | 0.14 |
| 51209 | 45 | 73 | 20 | 1 | 73 | 47 | 0.24 | 0.13 | 0.0556 | 0.31 |
| 51110 | 50 | 70 | 14 | 0.6 | 70 | 52 | 0.12 | 0.063 | 0.0275 | 0.15 |
| 51210 | 50 | 78 | 22 | 1 | 78 | 52 | 0.29 | 0.16 | 0.0678 | 0.38 |
| 51111 | | 78 | 16 | 0.6 | 78 | 57 | 0.17 | 0.093 | 0.0407 | 0.23 |
| 51211 | 55 | 90 | 25 | 1 | 90 | 57 | 0.46 | 0.25 | 0.1075 | 0.60 |
| 51112 | | 85 | 17 | 1 | 85 | 62 | 0.22 | 0.12 | 0.0504 | 0.28 |
| 51212 | 60 | 95 | 26 | 1 | 95 | 62 | 0.52 | 0.28 | 0.1208 | 0.67 |
| 51113 | | 90 | 18 | 1 | 90 | 67 | 0.25 | 0.13 | 0.0582 | 0.32 |
| 51213 | 65 | 100 | 27 | 1 | 100 | 67 | 0.58 | 0.31 | 0.1357 | 0.76 |
| 51114 | | 95 | 18 | 1 | 95 | 72 | 0.27 | 0.14 | 0.0621 | 0.35 |
| 51214 | 70 | 105 | 27 | 1 | 105 | 72 | 0.61 | 0.33 | 0.1423 | 0.79 |
| 51115 | | 100 | 19 | 1 | 100 | 77 | 0.30 | 0.16 | 0.0698 | 0.39 |
| 51215 | 75 | 110 | 27 | 1 | 110 | 77 | 0.65 | 0.35 | 0.1517 | 0.85 |
| 51116 | | 105 | 19 | 1 | 105 | 82 | 0.32 | 0.17 | 0.0748 | 0.42 |
| 51216 | 80 | 115 | 28 | 1 | 115 | 82 | 0.72 | 0.38 | 0.1671 | 0.93 |
| 51117 | | 110 | 19 | 1 | 110 | 87 | 0.34 | 0.18 | 0.0790 | 0.44 |
| 51217 | 85 | 125 | 31 | 1 | 125 | 88 | 0.94 | 0.50 | 0.2190 | 1.2 |
| 51118 | | 120 | 22 | 1 | 120 | 92 | 0.50 | 0.27 | 0.1159 | 0.6 |
| 51218 | 90 | 135 | 35 | 1.1 | 135 | 93 | 1.30 | 0.69 | 0.3033 | 1.69 |
| 51120 | | 135 | 25 | 1 | 135 | 102 | 0.74 | 0.39 | 0.1723 | 0.96 |
| 51220 | 100 | 150 | 38 | 1.1 | 150 | 103 | 1.73 | 0.92 | 0.4038 | 2.25 |
| 51122 | 110 | 145 | 25 | 1 | 145 | 112 | 0.80 | 0.92 | 0.1867 | 1.04 |
| 51124 | 120 | 155 | 25 | 1 | 155 | 122 | 0.86 | 0.46 | 0.2010 | 1.12 |