

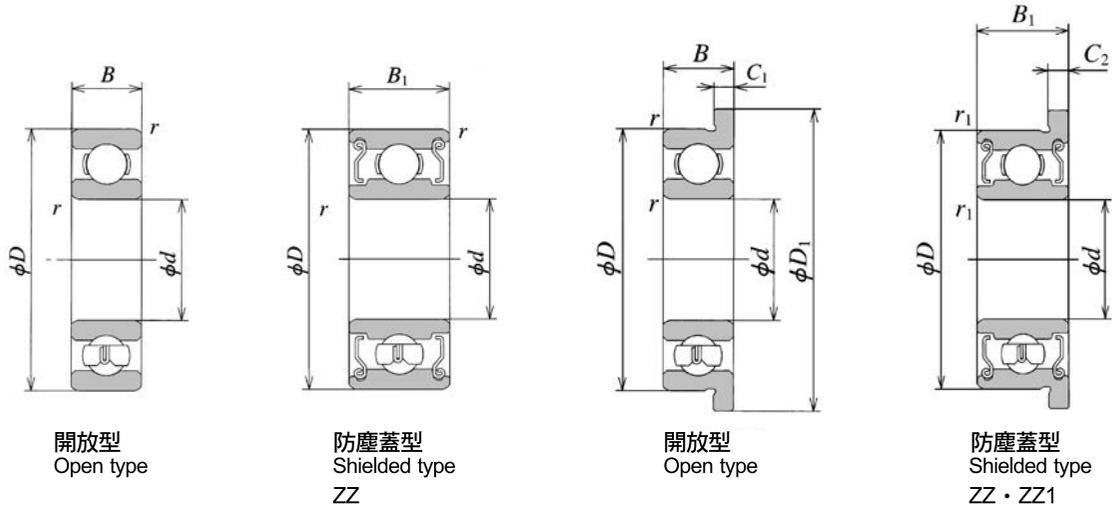


**ISK**  
BEARINGS

久大軸承有限公司  
JOTA BEARING CO., LTD.

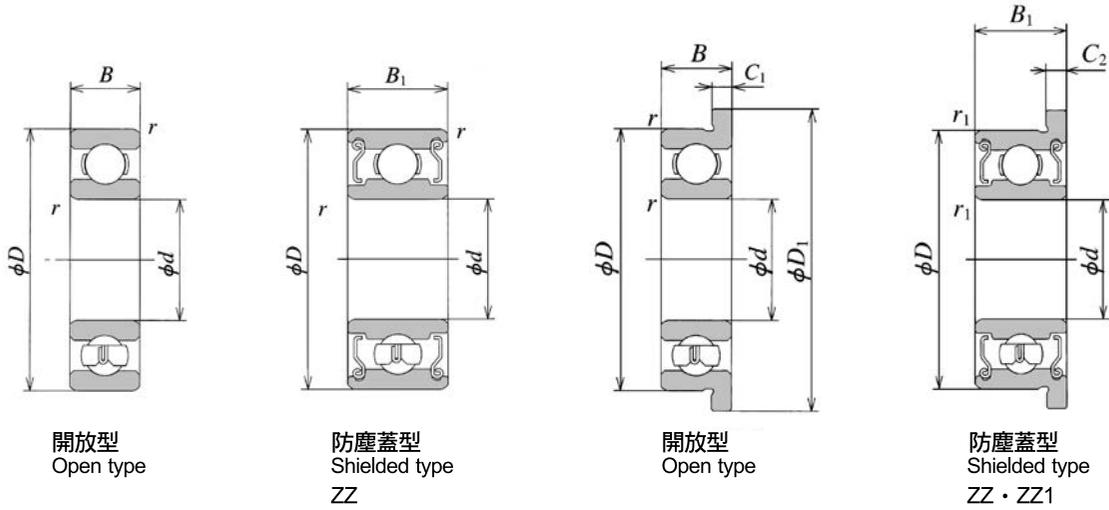
JOTA





微型軸承

| 主要寸法  |       |        |       |        |       |       | 型號      |           | 凸緣型號     |            | 基本定格荷重  |          |
|-------|-------|--------|-------|--------|-------|-------|---------|-----------|----------|------------|---------|----------|
| d     | D     | B      | B1    | D1     | C1    | C2    | JIS     | NMB       |          |            | Cr(kgf) | Cor(kgf) |
| 1.016 | 1/8   | 1.1913 | —     | —      |       |       | RI-2    | —         | —        |            | 7       | 2        |
| 1.397 | 3/16  | 5/64   | 7/64  | 5.944  | 0.584 | 0.787 | RI-3    | RI-3zz    | RIF-3    | RIF-3zz    | 15      | 6        |
| 5/64  | 1/4   | 3/32   | 3.57  | 7.518  | 0.584 | 0.787 | —       | RI-4zz    | RIF-4    | RIF-4zz    | 19      | 7        |
| 3/32  | 3/16  | 1/16   | 3/32  | 5.944  | 0.457 | 0.787 | RI-3332 | RI-3332zz | RIF-3332 | RIF-3332zz | 9       | 3.5      |
| 3/32  | 5/16  | 2.78   | 3.57  | 9.119  | 0.584 | 0.787 | RI-5    | RI-5zz    | RIF-5    | RIF-5zz    | 33      | 13       |
| 1/8   | 1/4   | 3/32   | 7/64  | 7.518  | 0.584 | 0.787 | R-144   | RI-418zz  | RIF-418  | RIF-418zz  | 18      | 7        |
| 1/8   | 5/16  | 7/64   | 9/64  | 9.119  | 0.584 | 0.787 | R2-5    | RI-518zz  | RIF-518  | RIF-518zz  | 33      | 13       |
| 1/8   | 3/8   | 7/64   | 9/64  | 10.719 | 0.584 | 0.787 | R2-6    | RI-618zz  | RIF-618  | RIF-618zz  | 33      | 13       |
| 1/8   | 3/8   | 5/32   | 5/32  | 11.176 | 0.762 | 0.762 | R-2     | R-2zz     | RF-2     | RF-2zz     | 37      | 15       |
| 5/32  | 5/16  | 7/64   | 1/8   | 9.119  | 0.584 | 0.914 | R-155   | RI-5532zz | RIF-5532 | RIF-5532zz | 24      | 9.5      |
| 3/16  | 5/16  | 7/64   | 1/8   | 9.119  | 0.584 | 0.914 | R-156   | RI-5632zz | RIF-5632 | RIF-5632zz | 24      | 9.5      |
| 3/16  | 3/8   | 1/8    | 1/8   | 10.719 | 0.584 | 0.789 | R-166   | RI-6632zz | RIF-6632 | RIF-6632zz | 24      | 9.5      |
| 3/16  | 1/2   | 5/32   | 5mm   | 14.351 | 1.067 | 1.067 | R-3     | R-3zz     | RF-3     | RF-3zz     | 77      | 34       |
| 3/16  | 1/2   | 5mm    |       |        |       |       | RA-3    |           |          |            | 77      | 34       |
| 1/4   | 3/8   | 1/8    | 1/8   | 10.719 | 0.584 | 0.914 | R-168   | RI-614zz  | RIF-614  | RIF-614zz  | 23      | 11       |
| 1/4   | 1/2   | 1/8    | 3/16  | 13.894 | 0.584 | 1.143 | R-188   | RI-814zz  | RIF-814  | RIF-814zz  | 63      | 28       |
| 1/4   | 5/8   | 5mm    | 5mm   | 17.526 | 1.067 | 1.067 | R-4     | R-4zz     | RF-4     | RF-4zz     | 86      | 39       |
| 1/4   | 3/4   | 7/32   | 9/32  |        |       |       | R-4A    | RI-1214zz |          |            | 189     | 95       |
| 5/16  | 1/2   | 5/32   | 5/32  | 13.894 | 0.787 | 0.787 | R-1810  | RI-8516zz | RIF-8516 | RIF-8516zz | 50      | 24       |
| 3/8   | 7/8   | 7/32   | 9/32  | 24.613 |       | 1.575 | R-6     | RI-1438zz |          | RF-6zz     | 261     | 137      |
| 1/2   | 1 1/8 | 1/4    | 5/16  |        |       |       | R-8     | RI-1812zz |          |            | 316     | 177      |
| 5/8   | 1 3/8 | 9/32   | 11/32 |        |       |       | R-10    | R-10zz    |          |            |         |          |
| 3/4   | 1 5/8 | 5/16   | 7/16  |        |       |       | R-12    | R-12zz    |          |            |         |          |
| 7/8   | 1 7/8 | 3/8    | 1/2   |        |       |       | R-14    | R-14zz    |          |            |         |          |
| 1"    | 2"    | 3/8    | 1/2   |        |       |       | R-16    | R-16zz    |          |            |         |          |
| 1 1/8 | 2 1/8 | 3/8    | 1/2   |        |       |       | R-18    | R-18zz    |          |            |         |          |
| 1 1/4 | 2 1/4 | 3/8    | 1/2   |        |       |       | R-20    | R-20zz    |          |            |         |          |
| 1 3/8 | 2 3/8 | 7/16   | 9/16  |        |       |       | R-22    | R-22zz    |          |            |         |          |
| 1 1/2 | 2 5/8 | 7/16   | 9/16  |        |       |       | R-24    | R-24zz    |          |            |         |          |

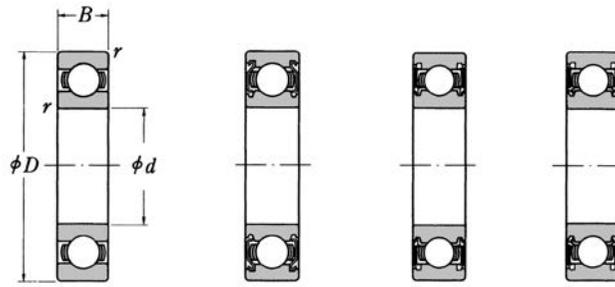


### 特殊尺寸軸承

| 主要寸法 |       |      |      |    |    |    | 軸承型號    |           | 基本定格荷重(kgf) |    | 極限速率(rpm)    |           |
|------|-------|------|------|----|----|----|---------|-----------|-------------|----|--------------|-----------|
| d    | D     | B    | B1   | D1 | C1 | C2 | JIS     | NMB       | C           | Co | Grease r/min | Oil r/min |
| 3/8  | 5/8   | 5/32 | 5/32 |    |    |    | RI-1038 | RI-1038zz | 44          | 21 |              |           |
| 1/2  | 3/4   | 5/32 | 5/32 |    |    |    | RI-1212 | RI-1212zz | 51          | 28 |              |           |
| 5/8  | 7/8   | 5/32 | 5/32 |    |    |    | RI-1458 | RI-1458zz | 53          | 31 |              |           |
| 3/4  | 1"    | 5/32 | 5/32 |    |    |    | RI-1634 | RI-1634zz | 58          | 38 |              |           |
| 1/8  | 3/8   | —    | 3/16 |    |    |    |         | F-2ZZ     |             |    |              |           |
| 3/16 | 9/16  | —    | 1/4  |    |    |    |         | F-3ZZ     |             |    |              |           |
| 1/4  | 5/8   | —    | 1/4  |    |    |    |         | F-4ZZ     |             |    |              |           |
| 5/16 | 11/16 | —    | 1/4  |    |    |    |         | F-5ZZ     |             |    |              |           |

### 薄型軸承6700系列

| 主要寸法 |    |   |    |      |    |     | 軸承型號 |        | 基本定格荷重(kgf) |     | 極限速率(rpm)    |           |
|------|----|---|----|------|----|-----|------|--------|-------------|-----|--------------|-----------|
| d    | D  | B | B1 | D1   | C1 | C2  | JIS  | NMB    | C           | Co  | Grease r/min | Oil r/min |
| 10   | 15 | 4 | 4  | 16.5 |    | 0.8 | 6700 | A-1510 | 129         | 57  | 36000        | 42000     |
| 12   | 18 | 4 | 4  |      |    |     | 6701 |        | 109         | 67  | 32000        | 38000     |
| 15   | 21 | 4 | 4  |      |    |     | 6702 |        | 117         | 81  | 29000        | 34000     |
| 17   | 23 | 4 | 4  |      |    |     | 6703 |        | 122         | 88  | 26000        | 31000     |
| 20   | 27 | 4 | 4  |      |    |     | 6704 |        | 183         | 135 | 23000        | 28000     |
| 25   | 32 | 4 | 4  |      |    |     | 6705 |        | 197         | 158 | 19000        | 23000     |
| 30   | 37 | 4 | 4  |      |    |     | 6706 |        | 209         | 182 | 17000        | 20000     |
| 35   | 44 | 5 | 5  |      |    |     | 6707 |        |             |     |              |           |
| 40   | 50 | 6 | 6  |      |    |     | 6708 |        |             |     |              |           |
| 45   | 55 | 6 | 6  |      |    |     | 6709 |        |             |     |              |           |



### 63300 系列

開放型

防塵蓋型  
ZZ

非接觸密封圈型  
VV

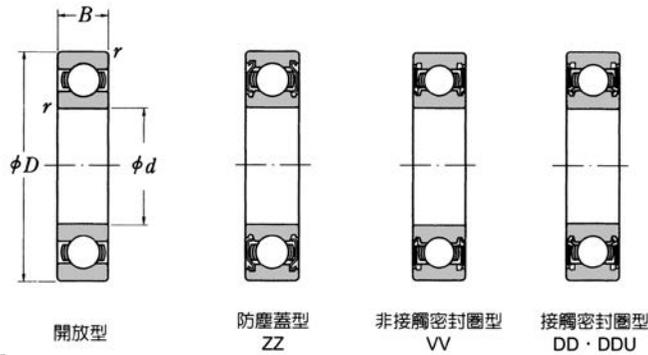
接觸密封圈型  
DD · DDU

| 軸承型號<br>Bearing Number | 孔徑mm<br>Bore(d) | 外徑mm<br>OD(D) | 寬度mm<br>Width(B) | 基本負荷 KN |        | 重量kg<br>Weigh |
|------------------------|-----------------|---------------|------------------|---------|--------|---------------|
|                        |                 |               |                  | 動荷重 C   | 靜荷重 Co |               |
| 63302                  | 15              | 42            | 19.0             | 8.71    | 5.24   | 0.150         |
| 63303                  | 17              | 47            | 22.2             | 10.42   | 6.35   | 0.190         |
| 63304                  | 20              | 52            | 22.2             | 12.22   | 7.62   | 0.210         |
| 63305                  | 25              | 62            | 25.4             | 16.22   | 10.53  | 0.350         |
| 63306                  | 30              | 72            | 30.2             | 20.44   | 14.00  | 0.540         |
| 63307                  | 35              | 80            | 34.9             | 25.55   | 18.00  | 0.700         |

深溝滾珠軸承

### (英製 RLS 系列) Inch RLS Series

| 軸承型號<br>Bearing Number | 孔徑mm<br>Bore(d) | 外徑mm<br>OD(D) | 寬度mm<br>Width(B) | 基本負荷 KN |        | 重量kg<br>Weigh |
|------------------------|-----------------|---------------|------------------|---------|--------|---------------|
|                        |                 |               |                  | 動荷重 C   | 靜荷重 Co |               |
| RLS4                   | 12.700          | 33.338        | 9.525            | 4.36    | 2.51   | 0.038         |
| RLS5                   | 15.875          | 39.688        | 11.113           | 8.62    | 4.51   | 0.067         |
| RLS6                   | 19.050          | 47.625        | 14.288           | 9.08    | 5.19   | 0.120         |
| RLS7                   | 22.225          | 50.800        | 14.288           | 9.72    | 6.20   | 0.142         |
| RLS8                   | 25.400          | 57.150        | 15.875           | 10.78   | 6.98   | 0.160         |
| RLS9                   | 28.575          | 63.500        | 15.875           | 12.80   | 8.40   | 0.185         |
| RLS10                  | 31.750          | 69.850        | 17.463           | 17.64   | 13.19  | 0.285         |
| RLS11                  | 34.925          | 76.200        | 17.463           | 19.77   | 15.30  | 0.362         |
| RLS12                  | 38.100          | 82.550        | 19.050           | 25.09   | 18.14  | 0.402         |
| RMS4                   | 12.700          | 41.275        | 15.875           | 7.35    | 4.41   | 0.1076        |
| RMS5                   | 15.875          | 63.500        | 15.875           | 10.45   | 6.56   | 0.1172        |
| RMS6                   | 19.050          | 50.800        | 17.463           | 9.88    | 6.20   | 0.1606        |
| RMS7                   | 22.225          | 57.150        | 17.462           | 10.78   | 6.98   | 0.223         |
| RMS8                   | 25.400          | 63.500        | 19.050           | 17.22   | 11.39  | 0.259         |
| RMS9                   | 28.575          | 71.438        | 20.638           | 27.00   | 15.19  | 0.372         |
| RMS10                  | 31.750          | 79.375        | 22.225           | 27.00   | 15.19  | 0.542         |



## Inch 1600Series

| 軸承型號<br>Bearing No. | 內徑 d   |       | 外徑 D   |       | 寬度 B           |                | 倒角 r<br>mm | 額定負荷(KN) |        |
|---------------------|--------|-------|--------|-------|----------------|----------------|------------|----------|--------|
|                     | mm     | in    | mm     | in    | mm             | in             |            | 動負荷Cr    | 靜負荷Cor |
| 1601 開閉             | 4.763  | .1875 | 17.463 | .6875 | 6.35<br>7.938  | .25<br>.3125   | 0.30       | 1970     | 730    |
| 1602 開閉             | 6.350  | .2500 | 17.463 | .6875 | 6.35<br>7.938  | .25<br>.3125   | 0.30       | 1970     | 730    |
| 1603 開閉             | 7.938  | .3125 | 22.225 | .8750 | 7.144<br>8.731 | .2813<br>.3437 | 0.30       | 3290     | 1360   |
| 1604 開閉             | 9.525  | .3750 | 22.225 | .8750 | 7.144<br>8.731 | .2813<br>.3437 | 0.38       | 3330     | 1410   |
| 1605                | 7.938  | .3125 | 23.017 | .9062 | 7.938          | .3125          | 0.30       | 3330     | 1410   |
| 1606                | 9.525  | .3750 | 23.017 | .9062 | 7.938          | .3125          | 0.38       | 3330     | 1410   |
| 1607                | 11.113 | .4375 | 23.017 | .9062 | 7.938          | .3125          | 0.38       | 2690     | 1270   |
| 1614                | 9.525  | .3750 | 28.575 | 1.125 | 9.525          | .375           | 0.64       | 5110     | 2390   |
| 1615                | 11.113 | .4375 | 28.575 | 1.125 | 9.525          | .375           | 0.64       | 5110     | 2390   |
| 1616                | 12.700 | .5000 | 28.575 | 1.125 | 9.525          | .375           | 0.64       | 5110     | 2390   |
| 1620                | 11.113 | .4375 | 34.925 | 1.375 | 11.112         | .4375          | 0.64       | 7450     | 3700   |
| 1621                | 12.700 | .5000 | 34.925 | 1.375 | 11.112         | .4375          | 0.64       | 7450     | 3700   |
| 1622                | 14.288 | .5625 | 34.925 | 1.375 | 11.112         | .4375          | 0.64       | 7450     | 3700   |
| 1623                | 15.875 | .6250 | 34.925 | 1.375 | 11.112         | .4375          | 0.64       | 7450     | 3700   |
| 1628                | 15.875 | .6250 | 41.275 | 1.625 | 12.7           | .5000          | 0.64       | 9390     | 5020   |
| 1630                | 19.050 | .7500 | 41.275 | 1.625 | 12.7           | .5000          | 0.64       | 9390     | 5020   |
| 1633                | 15.875 | .6250 | 44.450 | 1.750 | 12.7           | .5000          | 0.64       | 9390     | 5020   |
| 1635                | 19.050 | .7500 | 44.450 | 1.750 | 12.7           | .5000          | 0.64       | 9390     | 5020   |
| 1638                | 19.050 | .7500 | 50.800 | 2.0   | 14.288         | .5625          | 0.64       | 10060    | 5860   |
| 1640                | 22.225 | .8750 | 50.800 | 2.0   | 14.288         | .5625          | 0.64       | 10060    | 5860   |
| 1641                | 25.400 | 1     | 50.800 | 2.0   | 14.288         | .5625          | 0.64       | 10060    | 5860   |

# JOTA BEARING



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