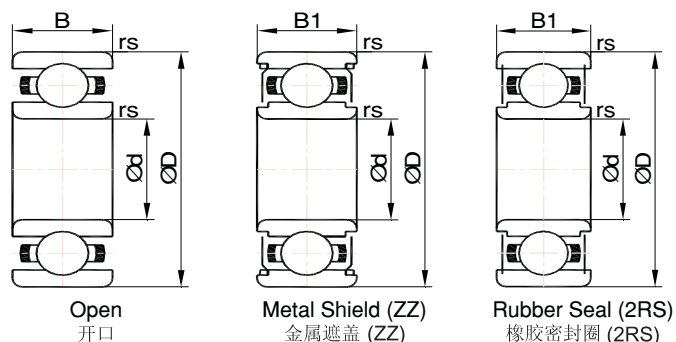


# PLAIN BEARING

## 普通轴承

### ■ MINIATURE TYPE / 微型 METRIC SERIES / 公制系列



#### • Dimensions / 尺寸

Unit / 单位 : mm

| Boundary Dimensions<br>边界尺寸 |    |     |                |      | Bearing Number<br>轴承号码 |                                |                                  | Basic Load Rating<br>基本负载等级 |                          |
|-----------------------------|----|-----|----------------|------|------------------------|--------------------------------|----------------------------------|-----------------------------|--------------------------|
| d                           | D  | B   | B <sub>1</sub> | rs   | Open<br>开口             | Metal Shield (ZZ)<br>金属遮盖 (ZZ) | Rubber Seal (2RS)<br>橡胶密封圈 (2RS) | C <sub>r</sub><br>(kgf)     | C <sub>or</sub><br>(kgf) |
| 1                           | 3  | 1   | -              | 0.05 | 681                    | -                              | -                                | 9.8                         | 2.7                      |
|                             | 3  | 1.5 | -              | 0.05 | MR31                   | -                              | -                                | 9.8                         | 2.7                      |
|                             | 4  | 1.6 | -              | 0.1  | 691                    | -                              | -                                | 14.4                        | 3.8                      |
| 1.2                         | 4  | 1.8 | 2.5            | 0.1  | MR41X                  | MR41XZZ                        | -                                | 11.4                        | 3.4                      |
| 1.5                         | 4  | 1.2 | 2              | 0.05 | 681X                   | 681XZZ                         | 681X - 2RS                       | 11.4                        | 3.4                      |
|                             | 5  | 2   | 2.6            | 0.15 | 691X                   | 691XZZ                         | 691X - 2RS                       | 17.2                        | 5.1                      |
|                             | 6  | 2.5 | 3              | 0.15 | 601X                   | 601XZZ                         | 601X - 2RS                       | 33.7                        | 10.1                     |
| 2                           | 5  | 1.5 | 2.3            | 0.08 | 682                    | 682ZZ                          | 682 - 2RS                        | 17.2                        | 5.1                      |
|                             | 5  | 2   | 2.5            | 0.1  | MR52                   | MR52ZZ                         | MR52 - 2RS                       | 17.2                        | 5.1                      |
|                             | 6  | 2.3 | 3              | 0.15 | 692                    | 692ZZ                          | 692 - 2RS                        | 33.7                        | 10.1                     |
|                             | 6  | 2.5 | 2.5            | 0.15 | MR62                   | MR62ZZ                         | MR62 - 2RS                       | 33.7                        | 10.1                     |
|                             | 7  | 2.5 | 3              | 0.15 | MR72                   | MR72ZZ                         | MR72 - 2RS                       | 39.4                        | 13.2                     |
|                             | 7  | 2.8 | 3.5            | 0.15 | 602                    | 602ZZ                          | 602 - 2RS                        | 39.4                        | 13.2                     |
| 2.5                         | 6  | 1.8 | 2.6            | 0.08 | 682X                   | 682XZZ                         | 682X - 2RS                       | 21.3                        | 7.6                      |
|                             | 7  | 2.5 | 3.5            | 0.15 | 692X                   | 692XZZ                         | 692X - 2RS                       | 39.4                        | 13.2                     |
|                             | 8  | 2.5 | -              | 0.2  | MR82X                  | MR82XZZ                        | MR82X - 2RS                      | 56.9                        | 18.4                     |
|                             | 8  | 2.8 | 4              | 0.15 | 602X                   | 602XZZ                         | 602X - 2RS                       | 56.3                        | 18.1                     |
| 3                           | 6  | 2   | 2.5            | 0.1  | MR63                   | MR63ZZ                         | MR63 - 2RS                       | 21.3                        | 7.6                      |
|                             | 7  | 2   | 3              | 0.1  | 683                    | 683ZZ                          | 683 - 2RS                        | 31.7                        | 11.4                     |
|                             | 8  | 2.5 | 3              | 0.15 | MR83                   | MR83ZZ                         | MR83 - 2RS                       | 40.3                        | 14.4                     |
|                             | 8  | 3   | 4              | 0.15 | 693                    | 693ZZ                          | 693 - 2RS                        | 56.9                        | 18.4                     |
|                             | 9  | 2.5 | 4              | 0.2  | MR93                   | MR93ZZ                         | MR93 - 2RS                       | 58.3                        | 19.3                     |
|                             | 9  | 3   | 5              | 0.15 | 603                    | 603ZZ                          | 603 - 2RS                        | 58.3                        | 19.3                     |
|                             | 10 | 4   | 4              | 0.15 | 623                    | 623ZZ                          | 623 - 2RS                        | 64.4                        | 22.3                     |
|                             | 13 | 5   | 5              | 0.2  | 633                    | 633ZZ                          | 633 - 2RS                        | 132.8                       | 49.8                     |
| 4                           | 7  | 2   | -              | 0.1  | MR74                   | -                              | -                                | 31.7                        | 11.7                     |
|                             | 7  | -   | 2.5            | 0.1  | -                      | MR74ZZ                         | MR74 - 2RS                       | 26.0                        | 11.0                     |
|                             | 8  | 2   | 3              | 0.15 | MR84                   | MR84ZZ                         | MR84 - 2RS                       | 40.0                        | 14.4                     |
|                             | 9  | 2.5 | 4              | 0.1  | 684                    | 684ZZ                          | 684 - 2RS                        | 65.4                        | 23.2                     |
|                             | 10 | 3   | 4              | 0.2  | MR104                  | MR104ZZ                        | MR104 - 2RS                      | 72.6                        | 27.8                     |
|                             | 11 | 4   | 4              | 0.15 | 694                    | 694ZZ                          | 694 - 2RS                        | 97.7                        | 35.7                     |
|                             | 12 | 4   | 4              | 0.2  | 604                    | 604ZZ                          | 604 - 2RS                        | 97.7                        | 35.7                     |
|                             | 13 | 5   | 6              | 0.3  | 624                    | 624ZZ                          | 624 - 2RS                        | 132.8                       | 49.8                     |
|                             | 16 | 5   | 6              | 0.3  | 634                    | 634ZZ                          | 634 - 2RS                        | 136.7                       | 53.4                     |

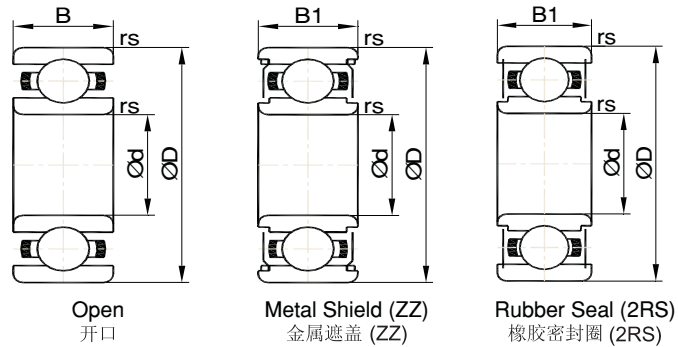
• For Stainless Steel type, add SS in front of the part number.

不锈钢类型型号前需加SS。

# PLAIN BEARING

## 普通轴承

### ■ MINIATURE TYPE / 微型 METRIC SERIES / 公制系列



#### • Dimensions / 尺寸

Unit / 单位 : mm

| Boundary Dimensions<br>边界尺寸 |    |     |                |      | Bearing Number<br>轴承号码 |                                |                                  | Basic Load Rating<br>基本负载等级 |                          |
|-----------------------------|----|-----|----------------|------|------------------------|--------------------------------|----------------------------------|-----------------------------|--------------------------|
| d                           | D  | B   | B <sub>1</sub> | rs   | Open<br>开口             | Metal Shield (ZZ)<br>金属遮盖 (ZZ) | Rubber Seal (2RS)<br>橡胶密封圈 (2RS) | C <sub>r</sub><br>(kgf)     | C <sub>or</sub><br>(kgf) |
| 5                           | 8  | 2   | -              | 0.1  | MR85                   | -                              | -                                | 31.4                        | 12.2                     |
|                             | 8  | -   | 2.5            | 0.1  | -                      | MR85ZZS                        | MR85 - 2RS                       | 22.2                        | 9.2                      |
|                             | 9  | 2.5 | 3              | 0.15 | MR95                   | MR95ZZS                        | MR95 - 2RS                       | 44.0                        | 17.2                     |
|                             | 10 | 3   | 4              | 0.15 | MR105                  | MR105ZZS                       | MR105 - 2RS                      | 44.0                        | 17.2                     |
|                             | 11 | -   | 4              | 0.15 | -                      | MR115ZZS                       | MR115 - 2RS                      | 73.1                        | 28.8                     |
|                             | 11 | 3   | 5              | 0.15 | 685                    | 685ZZ                          | 685 - 2RS                        | 73.1                        | 28.8                     |
|                             | 13 | 4   | 4              | 0.2  | 695                    | 695ZZ                          | 695 - 2RS                        | 109.9                       | 44.1                     |
|                             | 14 | 5   | 5              | 0.2  | 605                    | 605ZZ                          | 605 - 2RS                        | 135.6                       | 51.7                     |
|                             | 16 | 5   | 5              | 0.3  | 625                    | 625ZZ                          | 625 - 2RS                        | 176.4                       | 68.9                     |
| 6                           | 19 | 6   | 6              | 0.3  | 635                    | 635ZZ                          | 635 - 2RS                        | 238.4                       | 91.4                     |
|                             | 10 | 2.5 | 3              | 0.15 | MR106                  | MR106ZZS                       | MR106 - 2RS                      | 50.6                        | 22.2                     |
|                             | 12 | 3   | 4              | 0.2  | MR126                  | MR126ZZ                        | MR126 - 2RS                      | 72.9                        | 30.1                     |
|                             | 13 | 3.5 | 5              | 0.15 | 686                    | 686ZZ                          | 686 - 2RS                        | 110.4                       | 45.1                     |
|                             | 15 | 5   | 5              | 0.2  | 696                    | 696ZZ                          | 696 - 2RS                        | 136.7                       | 53.4                     |
|                             | 17 | 6   | 6              | 0.3  | 606                    | 606ZZ                          | 606 - 2RS                        | 230.9                       | 86.3                     |
|                             | 19 | 6   | 6              | 0.3  | 626                    | 626ZZ                          | 626 - 2RS                        | 238.4                       | 91.4                     |
| 7                           | 22 | 7   | 7              | 0.3  | 636                    | 636ZZ                          | 636 - 2RS                        | 340.1                       | 145.2                    |
|                             | 11 | 2.5 | 3              | 0.15 | MR117                  | MR117ZZS                       | MR117 - 2RS                      | 46.4                        | 20.6                     |
|                             | 13 | 3   | 4              | 0.2  | MR137                  | MR137ZZ                        | MR137 - 2RS                      | 55.2                        | 28.2                     |
|                             | 14 | 3.5 | 5              | 0.15 | 687                    | 687ZZ                          | 687 - 2RS                        | 119.7                       | 52.3                     |
|                             | 17 | 5   | 5              | 0.3  | 697                    | 697ZZ                          | 697 - 2RS                        | 163.8                       | 73.4                     |
|                             | 19 | 6   | 6              | 0.3  | 607                    | 607ZZ                          | 607 - 2RS                        | 238.4                       | 91.4                     |
|                             | 22 | 7   | 7              | 0.3  | 627                    | 627ZZ                          | 627 - 2RS                        | 335.4                       | 140.7                    |
| 8                           | 26 | 9   | 9              | 0.3  | 637                    | 637ZZ                          | 637 - 2RS                        | 465.6                       | 202.3                    |
|                             | 12 | 2.5 | 3.5            | 0.15 | MR128                  | MR128ZZS                       | MR128 - 2RS                      | 55.4                        | 28.0                     |
|                             | 14 | 3.5 | 4              | 0.2  | MR148                  | MR148ZZ                        | MR148 - 2RS                      | 83.4                        | 39.4                     |
|                             | 16 | 4   | 5              | 0.2  | 688                    | 688ZZ                          | 688 - 2RS                        | 127.8                       | 60.4                     |
|                             | 19 | 6   | 6              | 0.3  | 698                    | 698ZZ                          | 698 - 2RS                        | 228.3                       | 93.6                     |
|                             | 22 | 7   | 7              | 0.3  | 608                    | 608ZZ                          | 608 - 2RS                        | 336.0                       | 140.7                    |
|                             | 24 | 8   | 8              | 0.3  | 628                    | 628ZZ                          | 628 - 2RS                        | 340.1                       | 145.2                    |
| 9                           | 28 | 9   | 9              | 0.3  | 638                    | 638ZZ                          | 638 - 2RS                        | 465.6                       | 202.3                    |
|                             | 14 | 3   | 4.5            | 0.1  | 679                    | 679ZZS                         | 679 - 2RS                        | 93.8                        | 47.8                     |
|                             | 17 | 4   | 5              | 0.2  | 689                    | 689ZZ                          | 689 - 2RS                        | 135.4                       | 68.2                     |
|                             | 20 | 6   | 6              | 0.3  | 699                    | 699ZZ                          | 699 - 2RS                        | 251.7                       | 110.3                    |
|                             | 24 | 7   | 7              | 0.3  | 609                    | 609ZZ                          | 609 - 2RS                        | 342.2                       | 147.3                    |
|                             | 26 | 8   | 8              | 0.3  | 629                    | 629ZZ                          | 629 - 2RS                        | 466.8                       | 202.3                    |
|                             | 30 | 10  | 10             | 0.6  | 639                    | 639ZZ                          | 639 - 2RS                        | 475.4                       | 212.2                    |

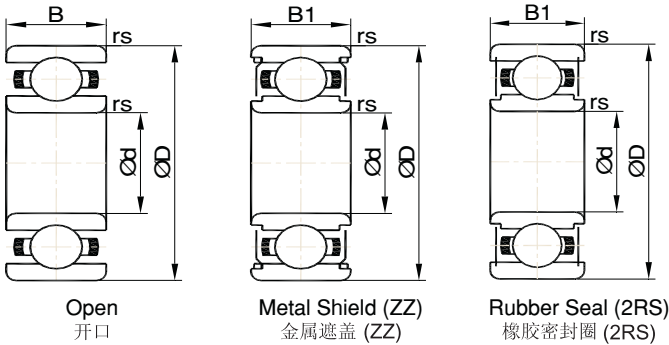
• For Stainless Steel type, add SS in front of the part number.

不锈钢类型型号前需加SS。

# PLAIN BEARING

## 普通轴承

### ■ STANDARD TYPE / 标准型 METRIC SERIES / 公制系列



#### • Dimensions / 尺寸

Unit / 单位 : mm

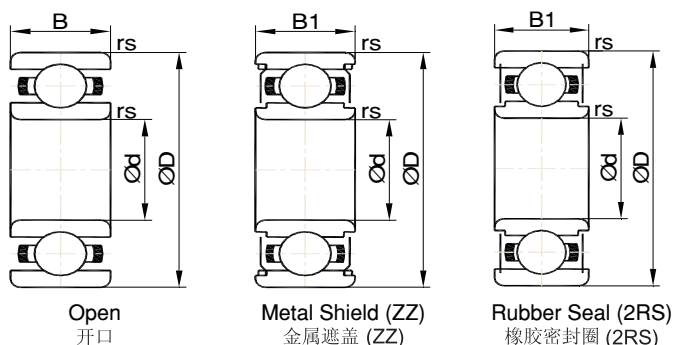
| Boundary Dimensions<br>边界尺寸 |    |    |                |     | Bearing Number<br>轴承号码 |                                |                                  | Basic Load Rating<br>基本负载等级 |              |
|-----------------------------|----|----|----------------|-----|------------------------|--------------------------------|----------------------------------|-----------------------------|--------------|
| d                           | D  | B  | B <sub>1</sub> | rs  | Open<br>开口             | Metal Shield (ZZ)<br>金属遮盖 (ZZ) | Rubber Seal (2RS)<br>橡胶密封圈 (2RS) | C<br>(kgf)                  | Cor<br>(kgf) |
| 10                          | 15 | 3  | 4              | 0.2 | 6700                   | 6700ZZ                         | 6700 - 2RS                       | 87.2                        | 44.4         |
|                             | 19 | 5  | 5              | 0.3 | 6800                   | 6800ZZ                         | 6800 - 2RS                       | 175.1                       | 85.7         |
|                             | 22 | 6  | 6              | 0.3 | 6900                   | 6900ZZ                         | 6900 - 2RS                       | 275.0                       | 129.9        |
|                             | 26 | 8  | 8              | 0.3 | 6000                   | 6000ZZ                         | 6000 - 2RS                       | 455.0                       | 197.0        |
|                             | 30 | 9  | 9              | 0.6 | 6200                   | 6200ZZ                         | 6200 - 2RS                       | 510.0                       | 239.0        |
|                             | 35 | 11 | 11             | 0.6 | 6300                   | 6300ZZ                         | 6300 - 2RS                       | 806.0                       | 375.0        |
| 12                          | 18 | 4  | 4              | 0.2 | 6701                   | 6701ZZ                         | 6700 - 2RS                       | 94.5                        | 54.1         |
|                             | 21 | 5  | 5              | 0.3 | 6801                   | 6801ZZ                         | 6801 - 2RS                       | 195.4                       | 106.2        |
|                             | 24 | 6  | 6              | 0.3 | 6901                   | 6901ZZ                         | 6901 - 2RS                       | 294.5                       | 149.6        |
|                             | 28 | 8  | 8              | 0.3 | 6001                   | 6001ZZ                         | 6001 - 2RS                       | 510.0                       | 237.0        |
|                             | 28 | 7  | 7              | 0.3 | 16001                  | 16001ZZ                        | 16001 - 2RS                      | 510.0                       | 237.0        |
|                             | 32 | 10 | 10             | 0.6 | 6201                   | 6201ZZ                         | 6201 - 2RS                       | 680.0                       | 305.0        |
| 15                          | 37 | 12 | 12             | 1.0 | 6301                   | 6301ZZ                         | 6301 - 2RS                       | 975.0                       | 465.0        |
|                             | 21 | 4  | 4              | 0.2 | 6702                   | 6702ZZ                         | 6702 - 2RS                       | 95.6                        | 59.4         |
|                             | 24 | 5  | 5              | 0.3 | 6802                   | 6802ZZ                         | 6802 - 2RS                       | 211.5                       | 127.9        |
|                             | 28 | 7  | 7              | 0.3 | 6902                   | 6902ZZ                         | 6902 - 2RS                       | 440.9                       | 230.5        |
|                             | 32 | 9  | 9              | 0.3 | 6002                   | 6002ZZ                         | 6002 - 2RS                       | 560.0                       | 283.0        |
|                             | 32 | 8  | 8              | 0.3 | 16002                  | 16002ZZ                        | 16002 - 2RS                      | 560.0                       | 283.0        |
| 17                          | 35 | 11 | 11             | 0.6 | 6202                   | 6202ZZ                         | 6202 - 2RS                       | 765.0                       | 375.0        |
|                             | 42 | 13 | 13             | 1.0 | 6302                   | 6302ZZ                         | 6302 - 2RS                       | 1,140.0                     | 540.0        |
|                             | 23 | 4  | 4              | 0.2 | 6703                   | 6703ZZ                         | 6703 - 2RS                       | 102.0                       | 67.1         |
|                             | 26 | 5  | 5              | 0.3 | 6803                   | 6803ZZ                         | 6803 - 2RS                       | 227.9                       | 148.6        |
|                             | 30 | 7  | 7              | 0.3 | 6903                   | 6903ZZ                         | 6903 - 2RS                       | 468.2                       | 261.7        |
|                             | 35 | 10 | 10             | 0.3 | 6003                   | 6003ZZ                         | 6003 - 2RS                       | 600.0                       | 325.0        |
| 17                          | 35 | 8  | 8              | 0.3 | 16003                  | 16003ZZ                        | 16003 - 2RS                      | 600.0                       | 325.0        |
|                             | 40 | 12 | 12             | 0.6 | 6203                   | 6203ZZ                         | 6203 - 2RS                       | 955.0                       | 480.0        |
|                             | 47 | 14 | 14             | 1.0 | 6303                   | 6303ZZ                         | 6303 - 2RS                       | 1,385.1                     | 679.5        |

- For Stainless Steel type, add SS in front of the part number.  
不锈钢类型型号前需加SS。

## PLAIN BEARING

## 普通轴承

■ STANDARD TYPE / 标准型  
METRIC SERIES / 公制系列



## • Dimensions / 尺寸

Unit / 单位 : mm

| Boundary Dimensions<br>边界尺寸 |    |    |                |     | Bearing Number<br>轴承号码 |                                |                                  | Basic Load Rating<br>基本负载等级 |                          |
|-----------------------------|----|----|----------------|-----|------------------------|--------------------------------|----------------------------------|-----------------------------|--------------------------|
| d                           | D  | B  | B <sub>1</sub> | rs  | Open<br>开口             | Metal Shield (ZZ)<br>金属遮盖 (ZZ) | Rubber Seal (2RS)<br>橡胶密封圈 (2RS) | C <sub>r</sub><br>(kgf)     | C <sub>or</sub><br>(kgf) |
| 20                          | 27 | 4  | 4              | 0.2 | 6704                   | 6704ZZ                         | 6704 - 2RS                       | 143.0                       | 74.3                     |
|                             | 32 | 7  | 7              | 0.3 | 6804                   | 6804ZZ                         | 6804 - 2RS                       | 409.4                       | 251.1                    |
|                             | 37 | 9  | 9              | 0.3 | 6904                   | 6904ZZ                         | 6904 - 2RS                       | 650.7                       | 375.5                    |
|                             | 42 | 12 | 12             | 0.6 | 6004                   | 6004ZZ                         | 6004 - 2RS                       | 955.4                       | 516.7                    |
|                             | 47 | 14 | 14             | 1.0 | 6204                   | 6204ZZ                         | 6204 - 2RS                       | 1,309.1                     | 683.5                    |
|                             | 52 | 15 | 15             | 1.1 | 6304                   | 6304ZZ                         | 6304 - 2RS                       | 1,617.9                     | 804.5                    |
| 25                          | 32 | 4  | 4              | 0.2 | 6705                   | 6705ZZ                         | 6705 - 2RS                       | 111.3                       | 85.5                     |
|                             | 37 | 7  | 7              | 0.3 | 6805                   | 6805ZZ                         | 6805 - 2RS                       | 438.8                       | 299.0                    |
|                             | 42 | 9  | 9              | 0.3 | 6905                   | 6905ZZ                         | 6905 - 2RS                       | 713.9                       | 463.0                    |
|                             | 47 | 12 | 12             | 0.6 | 6005                   | 6005ZZ                         | 6005 - 2RS                       | 1,025.3                     | 597.6                    |
|                             | 52 | 15 | 15             | 1.0 | 6205                   | 6205ZZ                         | 6205 - 2RS                       | 1,428.0                     | 803.4                    |
|                             | 62 | 17 | 17             | 1.1 | 6305                   | 6305ZZ                         | 6305 - 2RS                       | 2,098.6                     | 1,155.2                  |
| 30                          | 37 | 4  | 4              | 0.2 | 6706                   | 6706ZZ                         | 6706 - 2RS                       | 116.6                       | 96.6                     |
|                             | 42 | 7  | 7              | 0.3 | 6806                   | 6806ZZ                         | 6806 - 2RS                       | 462.7                       | 346.9                    |
|                             | 47 | 9  | 9              | 0.3 | 6906                   | 6906ZZ                         | 6906 - 2RS                       | 738.5                       | 510.2                    |
|                             | 55 | 13 | 13             | 1.0 | 6006                   | 6006ZZ                         | 6006 - 2RS                       | 1,348.1                     | 842.4                    |
|                             | 62 | 16 | 16             | 1.0 | 6206                   | 6206ZZ                         | 6206 - 2RS                       | 1,982.6                     | 1,157.2                  |
|                             | 72 | 19 | 19             | 1.1 | 6306                   | 6306ZZ                         | 6306 - 2RS                       | 2,715.2                     | 1,540.0                  |
| 35                          | 44 | 5  | 5              | 0.3 | 6707                   | 6707ZZ                         | 6707 - 2RS                       | 190.3                       | 166.7                    |
|                             | 47 | 7  | 7              | 0.3 | 6807                   | 6807ZZ                         | 6807 - 2RS                       | 482.2                       | 389.6                    |
|                             | 55 | 10 | 10             | 0.6 | 6907                   | 6907ZZ                         | 6907 - 2RS                       | 1,111.5                     | 797.2                    |
|                             | 62 | 14 | 14             | 1.0 | 6007                   | 6007ZZ                         | 6007 - 2RS                       | 1,626.9                     | 1,051.3                  |
|                             | 72 | 17 | 17             | 1.1 | 6207                   | 6207ZZ                         | 6207 - 2RS                       | 2,616.2                     | 1,575.0                  |
| 40                          | 50 | 6  | 6              | 0.3 | 6708                   | 6708ZZ                         | 6708 - 2RS                       | 256.6                       | 227.7                    |
|                             | 52 | 7  | 7              | 0.3 | 6808                   | 6808ZZ                         | 6808 - 2RS                       | 502.0                       | 426.0                    |
|                             | 62 | 12 | 12             | 0.6 | 6908                   | 6908ZZ                         | 6908 - 2RS                       | 1,394.8                     | 1,016.5                  |
|                             | 68 | 15 | 15             | 1.0 | 6008                   | 6008ZZ                         | 6008 - 2RS                       | 1,709.9                     | 1,175.2                  |
|                             | 80 | 18 | 18             | 1.1 | 6208                   | 6208ZZ                         | 6208 - 2RS                       | 2,967.0                     | 1,826.7                  |
| 45                          | 55 | 6  | 6              | 0.3 | 6709                   | 6709ZZ                         | 6709 - 2RS                       | 263.1                       | 244.4                    |
|                             | 58 | 7  | 7              | 0.3 | 6809                   | 6809ZZ                         | 6809 - 2RS                       | 630.9                       | 548.7                    |
|                             | 68 | 12 | 12             | 0.6 | 6909                   | 6909ZZ                         | 6909 - 2RS                       | 1,437.8                     | 1,028.2                  |
|                             | 75 | 16 | 16             | 1.0 | 6009                   | 6009ZZ                         | 6009 - 2RS                       | 1,817.8                     | 1,231.2                  |

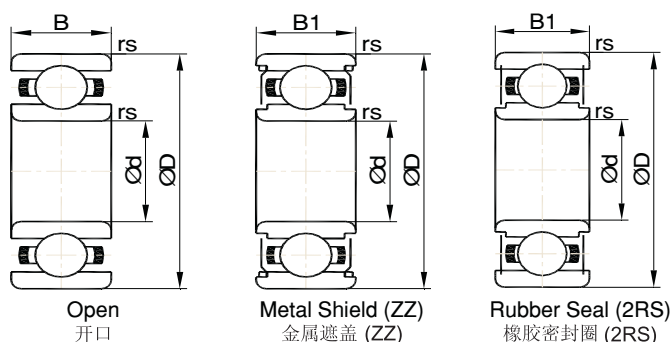
• For Stainless Steel type, add SS in front of the part number.

不锈钢类型型号前需加SS。

# PLAIN BEARING

## 普通轴承

### ■ STANDARD TYPE / 标准型 INCH SERIES / 英制系列



#### • Dimensions / 尺寸

Unit / 单位 : inch, mm

| Boundary Dimensions<br>边界尺寸 |        |        |        |        |       |        |        |        |      | Bearing Number<br>轴承号码 |                                |                                  | Basic Load Rating<br>基本负载等级 |              |
|-----------------------------|--------|--------|--------|--------|-------|--------|--------|--------|------|------------------------|--------------------------------|----------------------------------|-----------------------------|--------------|
| d                           |        | D      |        | B      |       | B1     |        | rs     |      | Open<br>开口             | Metal Shield (ZZ)<br>金属遮盖 (ZZ) | Rubber Seal (2RS)<br>橡胶密封圈 (2RS) | Cr<br>(kgf)                 | Cor<br>(kgf) |
| inch                        | mm     | inch   | mm     | inch   | mm    | inch   | mm     | inch   | mm   |                        |                                |                                  |                             |              |
| 0.0400                      | 1.016  | 0.1250 | 3.175  | 0.0469 | 1.191 | -      | -      | 0.0039 | 0.1  | R09                    | -                              | -                                | 10.8                        | 2.9          |
| 0.0469                      | 1.191  | 0.1562 | 3.967  | 0.0625 | 1.588 | 0.0937 | 2.380  | 0.0039 | 0.1  | R0                     | R0ZZ                           | -                                | 11.4                        | 3.4          |
| 0.0550                      | 1.397  | 0.1875 | 4.762  | 0.0781 | 1.984 | 0.1094 | 2.779  | 0.0039 | 0.1  | R1                     | R1ZZ                           | -                                | 23.7                        | 6.8          |
| 0.0781                      | 1.984  | 0.2500 | 6.350  | 0.0937 | 2.380 | 0.1406 | 3.571  | 0.0039 | 0.1  | R1 - 4                 | R1 - 4ZZS                      | R1 - 4 - 2RS                     | 29                          | 9.8          |
| 0.0937                      | 2.380  | 0.1875 | 4.762  | 0.0625 | 1.588 | 0.1406 | 3.571  | 0.0039 | 0.1  | R133                   | -                              | -                                | 19.3                        | 6.1          |
|                             |        | 0.1875 | 4.762  | -      | -     | 0.0937 | 2.380  | 0.0039 | 0.1  | -                      | R133ZZS                        | R133 - 2RS                       | 14.7                        | 5.4          |
|                             |        | 0.3125 | 7.938  | 0.1094 | 2.779 | 0.1406 | 3.571  | 0.0059 | 0.2  | R1 - 5                 | R1 - 5ZZS                      | R1 - 5 - 2RS                     | 56.3                        | 17.9         |
| 0.1250                      | 3.175  | 0.2500 | 6.350  | 0.0937 | 2.380 | 0.1094 | 2.779  | 0.0039 | 0.1  | R144                   | R144ZZS                        | R144 - 2RS                       | 29                          | 9.8          |
|                             |        | 0.3125 | 7.938  | 0.1094 | 2.779 | 0.1406 | 3.571  | 0.0039 | 0.1  | R2 - 5                 | R2 - 5ZZ                       | R2 - 5 - 2RS                     | 56.9                        | 18.4         |
|                             |        | 0.3750 | 9.525  | 0.1094 | 2.779 | 0.1406 | 3.571  | 0.0059 | 0.2  | R2 - 6                 | R2 - 6ZZ                       | R2 - 6 - 2RS                     | 65.3                        | 23.1         |
|                             |        | 0.3750 | 9.525  | 0.1562 | 3.967 | 0.1562 | 3.967  | 0.0018 | 0.3  | R2                     | R2ZZ                           | R2 - 2RS                         | 64.3                        | 22.3         |
|                             |        | 0.5000 | 12.700 | 0.1719 | 4.366 | 0.1719 | 4.366  | 0.0018 | 0.3  | R2A                    | R2AZZ                          | R2A - 2RS                        | 65.3                        | 23.1         |
| 0.1562                      | 3.967  | 0.3125 | 7.938  | 0.1094 | 2.779 | 0.1250 | 3.175  | 0.0039 | 0.1  | R155                   | R155ZZS                        | R155 - 2RS                       | 36.6                        | 15.3         |
| 0.1875                      | 4.762  | 0.3125 | 7.938  | 0.1094 | 2.779 | 0.1250 | 3.175  | 0.0039 | 0.1  | R156                   | R156ZZS                        | R156 - 2RS                       | 36.6                        | 15.3         |
|                             |        | 0.3750 | 9.525  | 0.1250 | 3.175 | 0.1250 | 3.175  | 0.0039 | 0.1  | R166                   | R166ZZ                         | R166 - 2RS                       | 72.3                        | 27.7         |
|                             |        | 0.5000 | 12.700 | 0.1562 | 3.967 | 0.1960 | 4.978  | 0.0018 | 0.3  | R3                     | R3ZZ                           | R3 - 2RS                         | 132.7                       | 49.8         |
|                             |        | 0.6250 | 15.875 | 0.1960 | 4.978 | 0.1960 | 4.978  | 0.0018 | 0.3  | R3A                    | R3AZZ                          | R3A - 2RS                        | 150.9                       | 63.3         |
| 0.2500                      | 6.350  | 0.3750 | 9.525  | 0.1250 | 3.175 | 0.1250 | 3.175  | 0.0039 | 0.1  | R168                   | R168ZZS                        | R168 - 2RS                       | 38                          | 17.5         |
|                             |        | 0.5000 | 12.700 | 0.1250 | 3.175 | 0.1875 | 4.762  | 0.0059 | 0.2  | R188                   | R188ZZ                         | R188 - 2RS                       | 110.3                       | 45.1         |
|                             |        | 0.6250 | 15.875 | 0.1960 | 4.978 | 0.1960 | 4.978  | 0.0018 | 0.3  | R4                     | R4ZZ                           | R4 - 2RS                         | 150.9                       | 63.3         |
|                             |        | 0.7500 | 19.050 | 0.2188 | 5.558 | 0.2812 | 7.142  | 0.0157 | 0.4  | R4A                    | R4AZZ                          | R4A - 2RS                        | 238.2                       | 91.4         |
| 0.3125                      | 7.938  | 0.5000 | 12.700 | 0.1562 | 3.967 | 0.1562 | 3.967  | 0.0059 | 0.2  | R1810                  | R1810ZZS                       | R1810 - 2RS                      | 55.3                        | 28.1         |
| 0.3750                      | 9.525  | 0.6250 | 15.875 | 0.1562 | 3.967 | 0.1562 | 3.967  | 0.0098 | 0.25 | R1038                  | R1038ZZ                        | R1038 - 2RS                      | 43                          | 20           |
|                             |        | 0.8750 | 22.225 | 0.2188 | 5.558 | 0.2812 | 7.142  | 0.0157 | 0.4  | R6                     | R6ZZ                           | R6 - 2RS                         | 339.8                       | 145          |
| 0.5000                      | 12.700 | 0.7500 | 19.050 | 0.1562 | 3.967 | 0.1562 | 3.967  | 0.0098 | 0.25 | R1212                  | R1212ZZ                        | R1212 - 2RS                      | 50                          | 27.5         |
|                             |        | 1.1250 | 28.575 | 0.2500 | 6.350 | 0.3125 | 7.938  | 0.0157 | 0.4  | R8                     | R8ZZ                           | R8 - 2RS                         | 520.9                       | 246          |
| 0.6250                      | 15.875 | 1.3750 | 34.925 | 0.3125 | 7.938 | 0.4375 | 11.113 | 0.0315 | 0.8  | R10                    | R10ZZ                          | R10 - 2RS                        | 610.6                       | 335.2        |

- For Stainless Steel type, add SS in front of the part number.  
不锈钢类型型号前需加SS。