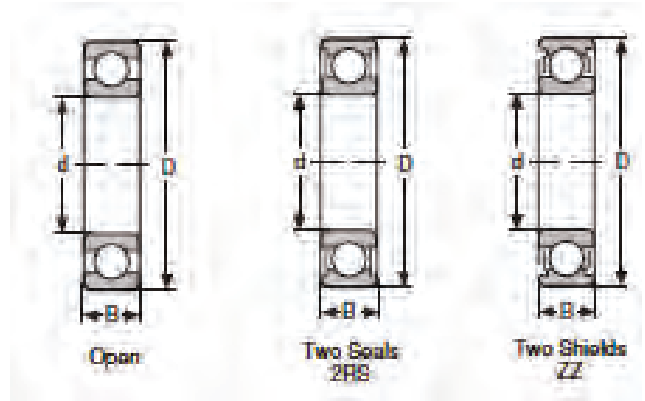


## SS 6000 Series



| Bearing No. | Bore (d) | O.D (D) | Width (B) | Chamfer<br>rmin<br>mm | Load Ratings |        | Balls<br>Complement |       | Limited Speed |       |
|-------------|----------|---------|-----------|-----------------------|--------------|--------|---------------------|-------|---------------|-------|
|             | mm       | mm      |           |                       | Dynamic      | Static | No.                 | Size  | Grease        | Oil   |
|             |          |         |           |                       | Cr           | Cor    |                     | mm    | r/min         | r/min |
| SS-6000-2RS | 10       | 26      | 8         | 0.3                   | 4.55         | 1.95   | 7                   | 4.763 | 29000         | 34000 |
| SS-6001-2RS | 12       | 28      | 8         | 0.3                   | 5.1          | 2.39   | 8                   | 4.763 | 26000         | 30000 |
| SS-6002-2RS | 15       | 32      | 9         | 0.3                   | 5.6          | 2.84   | 9                   | 4.763 | 22000         | 26000 |
| SS-6003-2RS | 17       | 35      | 10        | 0.3                   | 6.8          | 3.35   | 10                  | 4.763 | 20000         | 24000 |
| SS-6004-2RS | 20       | 42      | 12        | 0.6                   | 9.4          | 5.05   | 9                   | 6.35  | 18000         | 21000 |
| SS-6005-2RS | 25       | 47      | 12        | 0.6                   | 10.1         | 5.85   | 10                  | 6.35  | 15000         | 18000 |
| SS-6006-2RS | 30       | 55      | 13        | 1                     | 13.2         | 8.3    | 11                  | 7.144 | 13000         | 15000 |
| SS-6007-2RS | 35       | 62      | 14        | 1                     | 16           | 10.3   | 11                  | 7.938 | 12000         | 14000 |
| SS-6008-2RS | 40       | 68      | 15        | 1                     | 16.8         | 11.5   | 12                  | 7.938 | 10000         | 12000 |
| SS-6009-2RS | 45       | 75      | 16        | 1                     | 21           | 15.1   | 12                  | 8.731 | 9200          | 11000 |
| SS-6010-2RS | 50       | 80      | 16        | 1.1                   | 21.8         | 16.6   | 13                  | 8.731 | 8400          | 9800  |

## SS 6200 Series

| Bearing No. | Bore (d) | O.D (D) | Width (B) | Chamfer<br>rmin<br>mm | Load Ratings |        | Balls<br>Complement |        | Limited Speed |       |
|-------------|----------|---------|-----------|-----------------------|--------------|--------|---------------------|--------|---------------|-------|
|             | mm       | mm      |           |                       | Dynamic      | Static | No.                 | Size   | Grease        | Oil   |
|             |          |         |           |                       | Cr           | Cor    |                     | mm     | r/min         | r/min |
| SS-6200-2RS | 10       | 30      | 9         | 0.6                   | 5.1          | 2.39   | 8                   | 4.763  | 25000         | 30000 |
| SS-6200-2Z  | 10       | 30      | 9         | 0.6                   | 5.1          | 2.39   | 8                   | 4.763  | 25000         | 30000 |
| SS-6201-2RS | 12       | 32      | 10        | 0.6                   | 6.1          | 2.75   | 7                   | 5.953  | 22000         | 26000 |
| SS-6201-ZZ  | 12       | 32      | 10        | 0.6                   | 6.1          | 2.75   | 7                   | 5.953  | 22000         | 26000 |
| SS-6202-2RS | 15       | 35      | 11        | 0.6                   | 7.75         | 3.6    | 8                   | 5.953  | 19000         | 23000 |
| SS-6203-2RS | 17       | 40      | 12        | 0.6                   | 9.6          | 4.6    | 8                   | 6.747  | 18000         | 21000 |
| SS-6204-2RS | 20       | 47      | 14        | 1                     | 12.8         | 6.65   | 8                   | 7.938  | 16000         | 18000 |
| SS-6205-2RS | 25       | 52      | 15        | 1                     | 14           | 7.85   | 9                   | 7.938  | 13000         | 15000 |
| SS-6206-2RS | 30       | 62      | 16        | 1                     | 19.5         | 11.3   | 9                   | 9.525  | 11000         | 13000 |
| SS-6207-2RS | 35       | 72      | 17        | 1.1                   | 25.7         | 15.3   | 9                   | 11.112 | 9800          | 11000 |
| SS-6208-2RS | 40       | 80      | 18        | 1.1                   | 29.1         | 17.8   | 9                   | 12     | 8700          | 10000 |
| SS-6209-2RS | 45       | 85      | 19        | 1.1                   | 32.5         | 20.4   | 10                  | 12     | 7800          | 9200  |
| SS-6210-2RS | 50       | 90      | 20        | 1.1                   | 35           | 23.2   | 10                  | 12.7   | 7100          | 8300  |

## SS 6300 Series

| Bearing No. | Bore (d) | O.D (D) | Width (B) | Chamfer r min mm | Load Ratings |        | Balls Complement |         | Limited Speed |           |
|-------------|----------|---------|-----------|------------------|--------------|--------|------------------|---------|---------------|-----------|
|             | mm       | mm      |           |                  | Dynamic      | Static | No.              | Size mm | Grease r/min  | Oil r/min |
|             |          |         |           |                  | Cr           | Cor    |                  |         |               |           |
| SS6300-2RS  | 10       | 35      | 11        | 7640             | 3470         |        |                  |         |               |           |
| SS6301-2RS  | 12       | 37      | 12        | 9700             | 4190         |        |                  |         |               |           |
| SS-6302-2RS | 15       | 42      | 13        | 1                | 11.4         | 545    | 7                | 7.938   | 17000         | 21000     |
| SS-6303-2RS | 17       | 47      | 14        | 1                | 13.5         | 655    | 7                | 8.731   | 16000         | 19000     |
| SS-6303-ZZ  | 17       | 47      | 14        | 1                | 13.5         | 655    | 7                | 8.731   | 16000         | 19000     |
| SS-6304-2RS | 20       | 52      | 15        | 1.1              | 15.9         | 7.9    | 7                | 9.525   | 14000         | 17000     |
| SS-6305-2RS | 25       | 62      | 17        | 1.1              | 21.2         | 10.9   | 7                | 11.5    | 12000         | 14000     |
| SS-6306-2RS | 30       | 72      | 19        | 1.1              | 26.7         | 15     | 8                | 12      | 10000         | 12000     |

## SS Miniature Ball Bearings Series

| Bearing No. | Bore (d) | O.D (D) | Width (B) | Load Ratings |        | Limited Speed |           |
|-------------|----------|---------|-----------|--------------|--------|---------------|-----------|
|             | mm       | mm      |           | Dynamic      | Static | Grease r/min  | Oil r/min |
|             |          |         |           | Cr           | Cor    |               |           |
| SS-604-2RS  | 4        | 12      | 4         | 957          | 350    | 48000         | 56000     |
| SS-605-2RS  | 5        | 14      | 5         | 1329         | 507    | 40000         | 50000     |
| SS-606-2RS  | 6        | 17      | 6         | 2263         | 846    | 38000         | 45000     |
| SS-607-2RS  | 7        | 19      | 6         | 2336         | 896    | 36000         | 43000     |
| SS-608-2RS  | 8        | 22      | 7         | 3293         | 1379   | 34000         | 40000     |
| SS-609-2RS  | 9        | 24      | 7         | 3356         | 1444   | 32000         | 38000     |
| SS-623-2RS  | 3        | 10      | 4         | 631          | 219    | 50000         | 60000     |
| SS-624-2RS  | 4        | 13      | 5         | 1301         | 488    | 40000         | 48000     |
| SS-625-2RS  | 5        | 16      | 5         | 1729         | 675    | 36000         | 43000     |
| SS-626--2RS | 6        | 19      | 6         | 2336         | 896    | 32000         | 40000     |
| SS-628-2RS  | 8        | 24      | 8         | 3333         | 1423   | 28000         | 34000     |
| SS-629-2RS  | 9        | 26      | 8         | 4575         | 1983   | 28000         | 34000     |

## SS 61800 & 61900 Series

| Bearing No. | Bore (d) | O.D (D) | Width (B) | Load Ratings |        |
|-------------|----------|---------|-----------|--------------|--------|
|             | mm       | mm      |           | Dynamic      | Static |
|             |          |         |           | Cr           | Cor    |
| SS61800-2RS | 10       | 19      | 5         | 1590         | 750    |
| SS61801-2RS | 12       | 21      | 5         | 1910         | 1040   |
| SS61802-2RS | 15       | 24      | 5         | 2070         | 1250   |
| SS61803-2RS | 17       | 26      | 5         | 2130         | 1360   |
| SS61804-2RS | 20       | 32      | 5         | 3480         | 2230   |
| SS61805-2RS | 25       | 37      | 7         | 3680         | 2630   |
| SS61806-2RS | 30       | 42      | 7         | 4000         | 3150   |
| SS61807-2RS | 35       | 47      | 7         | 4270         | 3600   |
| SS61808-2RS | 40       | 52      | 7         | 4410         | 3890   |
| SS61809-2RS | 45       | 58      | 7         | 4590         | 4330   |
| SS61810-2RS | 50       | 65      | 7         | 6610         | 6080   |
| SS61900-2RS | 10       | 22      | 6         | 2960         | 1270   |
| SS61901-2RS | 12       | 24      | 6         | 2890         | 460    |
| SS61902-2RS | 15       | 28      | 7         | 4320         | 2250   |
| SS61903-2RS | 17       | 30      | 7         | 4590         | 2550   |
| SS61904-2RS | 20       | 37      | 9         | 6370         | 3680   |
| SS61905-2RS | 25       | 42      | 9         | 6660         | 4180   |
| SS61906-2RS | 30       | 47      | 9         | 7240         | 5010   |
| SS61907-2RS | 35       | 55      | 10        | 10390        | 7160   |
| SS61908-2RS | 40       | 62      | 12        | 13020        | 9200   |
| SS61909-2RS | 45       | 68      | 12        | 13490        | 1030   |
| SS61910-2RS | 50       | 72      | 12        | 13900        | 10990  |

