

# SB200 Series



| Bearing NO. | Shaft Dia d |         | Dimensions(mm/in.) |    |    |    |     |     |      |     | Dynamic load ratings(N) | Static load ratings(N) | Weight(kg) |      |  |
|-------------|-------------|---------|--------------------|----|----|----|-----|-----|------|-----|-------------------------|------------------------|------------|------|--|
|             | in          | mm      | Be                 | D  | Bi | r  | n   | m   | G    | ds  |                         |                        |            |      |  |
| SB201-8     | CSB201-8    | 1/2     |                    | 12 | 40 | 22 | 1   | 6   | 16   | 4.5 | 10-32UHF<br>M5 X 0.8    | 780                    | 454        | 0.09 |  |
| 202-9       | 202-9       | 9/16    |                    | 12 | 40 | 22 | 1   | 6   | 16   | 4.5 | 10-32UHF<br>M5 X 0.8    | 780                    | 454        | 0.08 |  |
| 202-10      | 202-10      | 5/8     |                    | 12 | 40 | 22 | 1   | 6   | 16   | 4.5 | 10-32UHF<br>M5 X 0.8    | 780                    | 454        | 0.08 |  |
| 203-11      | 203-11      | 11/16   |                    | 12 | 40 | 22 | 1   | 6   | 16   | 4.5 | 10-32UHF<br>M5 X 0.8    | 780                    | 454        | 0.07 |  |
| SB201       | CSB201      |         | 12                 | 12 | 40 | 22 | 1   | 6   | 16   | 4.5 | 10-32UHF<br>M5 X 0.8    | 780                    | 454        | 0.09 |  |
| 202         | 202         |         | 15                 | 12 | 40 | 22 | 1   | 6   | 16   | 4.5 | 10-32UHF<br>M5 X 0.8    | 780                    | 454        | 0.08 |  |
| 203         | 203         |         | 17                 | 12 | 40 | 22 | 1   | 6   | 16   | 4.5 | 10-32UHF<br>M5 X 0.8    | 780                    | 454        | 0.07 |  |
| SB204-12    | CSB204-12   | 3/4     | 20                 | 14 | 47 | 25 | 1.5 | 7   | 18   | 4.5 | 1/4-28 M6<br>X 0.75     | 1010                   | 630        | 0.12 |  |
| SB204       | CSB204      | 3/4     | 20                 | 14 | 47 | 25 | 1.5 | 7   | 18   | 4.5 | 1/4-28 M6<br>X 0.75     | 1010                   | 630        | 0.12 |  |
| SB205-14    | CSB205-14   | 7/8     |                    | 15 | 52 | 27 | 1.5 | 7.5 | 19.5 | 5   | 1/4-28 M6<br>X 0.75     | 1100                   | 710        | 0.18 |  |
| 205-15      | 205-15      | 15/16 1 |                    | 15 | 52 | 27 | 1.5 | 7.5 | 19.5 | 5   | 1/4-28 M6<br>X 0.75     | 1100                   | 710        | 0.17 |  |
| 205-16      | 205-16      | 15/16 1 |                    | 15 | 52 | 27 | 1.5 | 7.5 | 19.5 | 5   | 1/4-28 M6<br>X 0.75     | 1100                   | 710        | 0.16 |  |
| SB205       | CSB205      |         | 25                 | 15 | 52 | 27 | 1.5 | 7.5 | 19.5 | 5   | 1/4-28 M6<br>X 0.75     | 1100                   | 710        | 0.17 |  |
| SB206-17    | CSB206-17   | 1-1/16  |                    | 16 | 62 | 30 | 1.5 | 8   | 22   | 5.5 | 1/4-28 M6<br>X 0.75     | 1550                   | 1020       | 0.28 |  |
| 206-18      | 206-18      | 1-1/8   |                    | 16 | 62 | 30 | 1.5 | 8   | 22   | 5.5 | 1/4-28 M6<br>X 0.75     | 1550                   | 1020       | 0.26 |  |
| 206-19      | 206-19      | 1-3/16  |                    | 16 | 62 | 30 | 1.5 | 8   | 22   | 5.5 | 1/4-28 M6<br>X 0.75     | 1550                   | 1020       | 0.25 |  |
| 206-20      | 206-20      | 1-1/4   |                    | 16 | 62 | 30 | 1.5 | 8   | 22   | 5.5 | 1/4-28 M6<br>X 0.75     | 1550                   | 1020       | 0.23 |  |
| SB206       | CSB206      |         | 30                 | 16 | 62 | 30 | 1.5 | 8   | 22   | 5.5 | 1/4-28 M6<br>X 0.75     | 1550                   | 1020       | 0.25 |  |
| SB207-20    | CSB207-20   | 1-1/4   |                    | 17 | 72 | 32 | 2   | 8.5 | 23.5 | 6   | 5/16-24 M8<br>x I       | 2030                   | 1400       | 0.41 |  |

## SB200 Series

|          |           |         |    |    |     |      |     |      |      |    |                    |      |      |      |  |
|----------|-----------|---------|----|----|-----|------|-----|------|------|----|--------------------|------|------|------|--|
| 207-21   | 207-21    | 1-5/16  |    | 17 | 72  | 32   | 2   | 8.5  | 23.5 | 6  | 5/16-24 M8<br>x I  | 2030 | 1400 | 0.39 |  |
| 207-22   | 207-22    | 1-3/8   |    | 17 | 72  | 32   | 2   | 8.5  | 23.5 | 6  | 5/16-24 M8<br>x I  | 2030 | 1400 | 0.37 |  |
| 207-23   | 207-23    | 1-7/16  |    | 17 | 72  | 32   | 2   | 8.5  | 23.5 | 6  | 5/16-24 M8<br>x I  | 2030 | 1400 | 0.35 |  |
| SB207    | CSB207    |         | 35 | 17 | 72  | 32   | 2   | 8.5  | 23.5 | 6  | 5/16-24 M8<br>x I  | 2030 | 1400 | 0.37 |  |
| SB208-24 | CSB208-24 | 1-1/2   |    | 18 | 80  | 34   | 2   | 9    | 25   | 8  | 5/16-24 M8<br>x I  | 2300 | 1600 | 0.48 |  |
| 208-25   | 208-25    | 1-9/16  |    | 18 | 80  | 34   | 2   | 9    | 25   | 8  | 5/16-24 M8<br>x I  | 2300 | 1600 | 0.45 |  |
| SB208    | CSB208    |         | 40 | 18 | 80  | 34   | 2   | 9    | 25   | 8  | 5/16-24 M8<br>x I  | 2300 | 1600 | 0.45 |  |
| SB209-26 | CSB209-26 | 1-5/8   |    | 19 | 85  | 41.2 | 2   | 10.2 | 31   | 8  | 5/16-24 M8<br>x I  | 2570 | 1810 | 0.8  |  |
| 209-27   | 209-27    | 1-11/16 |    | 19 | 85  | 41.2 | 2   | 10.2 | 31   | 8  | 5/16-24 M8<br>x I  | 2570 | 1810 | 0.8  |  |
| 209-28   | 209-28    | 1-3/4   |    | 19 | 85  | 41.2 | 2   | 10.2 | 31   | 8  | 5/16-24 M8<br>x I  | 2570 | 1810 | 0.8  |  |
| SB209    | CSB209    |         | 45 | 19 | 85  | 41.2 | 2   | 10.2 | 31   | 8  | 5/16-24 M8<br>x I  | 2570 | 1810 | 0.8  |  |
| SB210-30 | CSB210-30 | 1-7/8   |    | 20 | 90  | 43.5 | 2   | 10.9 | 32.6 | 9  | 5/16-24 M8<br>x I  | 2760 | 2010 | 0.87 |  |
| 210-31   | 210-31    | 1-15/16 |    | 20 | 90  | 43.5 | 2   | 10.9 | 32.6 | 9  | 5/16-24 M8<br>x I  | 2760 | 2010 | 0.87 |  |
| SB210    | CSB210    |         | 50 | 20 | 90  | 43.5 | 2   | 10.9 | 32.6 | 9  | 5/16-24 M8<br>x I  | 2760 | 2010 | 0.87 |  |
| SB211-32 | CSB211-32 | 2       |    | 21 | 100 | 45.3 | 2.5 | 11.8 | 33.5 | 10 | 5/16-24 M8<br>x I  | 3400 | 2550 | 1.1  |  |
| 211-35   | 211-35    | 2-3/16  |    | 21 | 100 | 45.3 | 2.5 | 11.8 | 33.5 | 10 | 5/16-24 M8<br>x I  | 3400 | 2550 | 1.1  |  |
| SB211    | CSB211    |         | 55 | 21 | 100 | 45.3 | 2.5 | 11.8 | 33.5 | 10 | 5/16-24 M8<br>x I  | 3400 | 2550 | 1.1  |  |
| SB212-36 | CSB212-36 | 2-1/4   |    | 22 | 110 | 53.7 | 2.5 | 14.9 | 38.8 | 10 | 3/8-24<br>M10X1.25 | 4100 | 3150 | 1.3  |  |
| 212-39   | 212-39    | 2-7/16  |    | 22 | 110 | 53.7 | 2.5 | 14.9 | 38.8 | 10 | 3/8-24<br>M10X1.25 | 4100 | 3150 | 1.3  |  |
| SB212    | CSB212    |         | 60 | 22 | 110 | 53.7 | 2.5 | 14.9 | 38.8 | 10 | 3/8-24<br>M10X1.25 | 4100 | 3150 | 1.3  |  |