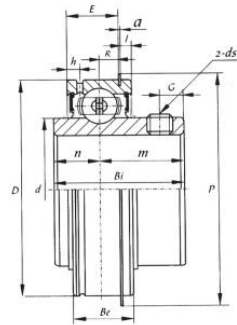


# SER Series



SER 200 (normal-duty)



| select    | Inquiry | Bearing No. | Shaft Dia |      | Dimensions(mm) |      |      |       |      |     |      |      |      |     |         |      |      | Basic Load Rating(N) |     | Weight(kg) |
|-----------|---------|-------------|-----------|------|----------------|------|------|-------|------|-----|------|------|------|-----|---------|------|------|----------------------|-----|------------|
|           |         |             | in        | mm   | D              | Bi   | Be   | n     | m    | E   | a    | h    | R    | J   | P       | G    | ds   | Cr                   | Cor |            |
| SER201    |         | 12          | 47        | 31   | 15.9           | 11.5 | 19.5 | 12.09 | 1.07 | 4   | 4.14 | 2.46 | 52.7 | 5   | M6X1.0  | 1010 | 630  | 0.22                 |     |            |
| SER201-8  | 1/2     | 12          | 47        | 31   | 15.9           | 11.5 | 19.5 | 12.09 | 1.07 | 4   | 4.14 | 2.46 | 52.7 | 5   | M6X1.0  | 1010 | 630  | 0.22                 |     |            |
| SER202    |         | 15          | 47        | 31   | 15.9           | 11.5 | 19.5 | 12.09 | 1.07 | 4   | 4.14 | 2.46 | 52.7 | 5   | M6X1.0  | 1010 | 630  | 0.22                 |     |            |
| SER202-10 | 5/8     | 15          | 47        | 31   | 15.9           | 11.5 | 19.5 | 12.09 | 1.07 | 4   | 4.14 | 2.46 | 52.7 | 5   | M6X1.0  | 1010 | 630  | 0.22                 |     |            |
| SER203    |         | 17          | 47        | 31   | 15.9           | 11.5 | 19.5 | 12.09 | 1.07 | 4   | 4.14 | 2.46 | 52.7 | 5   | M6X1.0  | 1010 | 630  | 0.22                 |     |            |
| SER203-11 | 11/16   | 17          | 47        | 31   | 15.9           | 11.5 | 19.5 | 12.09 | 1.07 | 4   | 4.14 | 2.46 | 52.7 | 5   | M6X1.0  | 1010 | 630  | 0.22                 |     |            |
| SER204-12 | 3/4     | 20          | 47        | 31   | 15.9           | 11.5 | 19.5 | 12.09 | 1.07 | 4   | 4.14 | 2.46 | 52.7 | 5   | M6X1.0  | 1010 | 630  | 0.21                 |     |            |
| SER204    |         | 20          | 47        | 31   | 15.9           | 11.5 | 19.5 | 12.09 | 1.07 | 4   | 4.14 | 2.46 | 52.7 | 5   | M6X1.0  | 1010 | 630  | 0.21                 |     |            |
| SER205-14 | 7/8     | 25          | 52        | 34.9 | 19.1           | 13.1 | 21.8 | 15.29 | 1.07 | 5.2 | 5.74 | 2.46 | 52.7 | 5   | M6X1.0  | 1010 | 630  | 0.21                 |     |            |
| SER205-15 | 15/16   | 25          | 52        | 34.9 | 19.1           | 13.1 | 21.8 | 15.29 | 1.07 | 5.2 | 5.74 | 2.46 | 52.7 | 5   | M6X1.0  | 1010 | 630  | 0.21                 |     |            |
| SER205    |         | 25          | 52        | 34.9 | 19.1           | 13.1 | 21.8 | 15.29 | 1.07 | 5.2 | 5.74 | 2.46 | 57.9 | 5.6 | M6X1.0  | 1100 | 710  | 0.27                 |     |            |
| SER205-16 | 1       | 25          | 52        | 34.9 | 19.1           | 13.1 | 21.8 | 15.29 | 1.07 | 5.2 | 5.74 | 2.46 | 57.9 | 5.6 | M6X1.0  | 1100 | 710  | 0.27                 |     |            |
| SER206-1  | 1 1/8   | 30          | 62        | 38.1 | 22.2           | 15.9 | 22.2 | 17.02 | 1.65 | 5.6 | 5.92 | 3.28 | 67.7 | 5.6 | M6X1.0  | 1530 | 1020 | 0.39                 |     |            |
| SER206    |         | 30          | 62        | 38.1 | 22.2           | 15.9 | 22.2 | 17.02 | 1.65 | 5.6 | 5.92 | 3.28 | 67.7 | 5.6 | M6X1.0  | 1530 | 1020 | 0.39                 |     |            |
| SER206-19 | 1 3/16  | 30          | 62        | 38.1 | 22.2           | 15.9 | 22.2 | 17.02 | 1.65 | 5.6 | 5.92 | 3.28 | 67.7 | 5.6 | M6X1.0  | 1530 | 1020 | 0.39                 |     |            |
| SER206-20 | 1 1/4   | 30          | 62        | 38.1 | 22.2           | 15.9 | 22.2 | 17.02 | 1.65 | 5.6 | 5.92 | 3.28 | 67.7 | 5.6 | M6X1.0  | 1530 | 1020 | 0.39                 |     |            |
| SER207-20 | 1 1/4   | 35          | 72        | 42.9 | 23.8           | 17.5 | 25.4 | 18.62 | 1.65 | 5.6 | 6.72 | 3.28 | 78.6 | 6.4 | M8X1.0  | 2020 | 1390 | 0.56                 |     |            |
| SER207-22 | 1 3/8   | 35          | 72        | 42.9 | 23.8           | 17.5 | 25.4 | 18.62 | 1.65 | 5.6 | 6.72 | 3.28 | 78.6 | 6.4 | M8X1.0  | 2020 | 1390 | 0.56                 |     |            |
| SER207    |         | 35          | 72        | 42.9 | 23.8           | 17.5 | 25.4 | 18.62 | 1.65 | 5.6 | 6.72 | 3.28 | 78.6 | 6.4 | M8X1.0  | 2020 | 1390 | 0.56                 |     |            |
| SER207-23 | 1 7/16  | 35          | 72        | 42.9 | 23.8           | 17.5 | 25.4 | 18.62 | 1.65 | 5.6 | 6.72 | 3.28 | 78.6 | 6.4 | M8X1.0  | 2020 | 1390 | 0.56                 |     |            |
| SER208-24 | 1 1/2   | 40          | 80        | 49.2 | 27.8           | 19   | 30.2 | 22.62 | 1.65 | 6.4 | 8.72 | 3.28 | 86.6 | 8   | M8X1.0  | 2280 | 1590 | 0.72                 |     |            |
| SER208    |         | 40          | 80        | 49.2 | 27.8           | 19   | 30.2 | 22.62 | 1.65 | 6.4 | 8.72 | 3.28 | 86.6 | 8   | M8X1.0  | 2280 | 1590 | 0.72                 |     |            |
| SER209-26 | 1 5/8   | 45          | 85        | 49.2 | 27.8           | 19   | 30.2 | 22.62 | 1.65 | 6.4 | 8.72 | 3.28 | 91.6 | 8   | M8X1.0  | 2560 | 1810 | 0.9                  |     |            |
| SER209-27 | 1 11/16 | 45          | 85        | 49.2 | 27.8           | 19   | 30.2 | 22.62 | 1.65 | 6.4 | 8.72 | 3.28 | 91.6 | 8   | M8X1.0  | 2560 | 1810 | 0.9                  |     |            |
| SER209-28 | 1 3/4   | 45          | 85        | 49.2 | 27.8           | 19   | 30.2 | 22.62 | 1.65 | 6.4 | 8.72 | 3.28 | 91.6 | 8   | M8X1.0  | 2560 | 1810 | 0.9                  |     |            |
| SER209    |         | 45          | 85        | 49.2 | 27.8           | 19   | 30.2 | 22.62 | 1.65 | 6.4 | 8.72 | 3.28 | 91.6 | 8   | M8X1.0  | 2560 | 1810 | 0.9                  |     |            |
| SER210-30 | 1 7/8   | 50          | 90        | 51.6 | 28.6           | 19   | 32.6 | 22.62 | 2.41 | 7.5 | 8.32 | 3.28 | 96.5 | 9.5 | M10X1.0 | 2750 | 2020 | 0.93                 |     |            |

## SER Series

|               |            |    |    |      |      |    |      |       |      |     |      |      |      |     |         |      |      |      |
|---------------|------------|----|----|------|------|----|------|-------|------|-----|------|------|------|-----|---------|------|------|------|
| SER210-31     | 1<br>15/16 | 50 | 90 | 51.6 | 28.6 | 19 | 32.6 | 22.62 | 2.41 | 7.5 | 8.32 | 3.28 | 96.5 | 9.5 | M10X1.0 | 2750 | 2020 | 0.93 |
| SER210        |            | 50 | 90 | 51.6 | 28.6 | 19 | 32.6 | 22.62 | 2.41 | 7.5 | 8.32 | 3.28 | 96.5 | 9.5 | M10X1.0 | 2750 | 2020 | 0.93 |
| SER<br>210-32 | 2          | 50 | 90 | 51.6 | 28.6 | 19 | 32.6 | 22.62 | 2.41 | 7.5 | 8.32 | 3.28 | 96.5 | 9.5 | M10X1.0 | 2750 | 2020 | 0.93 |