



| Bearing Designation | Dimension(mm) |    |    |        | Mounting dimensions |         | Weight(Kg) |        |
|---------------------|---------------|----|----|--------|---------------------|---------|------------|--------|
|                     | d             | D  | B  | rs min | d1(min)             | D1(max) | ZrO2       | Si3N4  |
| SS51100             | 10            | 24 | 9  | 0.3    | 24                  | 11      | 0.015      | 0.0078 |
| SS51200             | 10            | 26 | 11 | 0.6    | 26                  | 12      | 0.022      | 0.011  |
| SS51101             | 12            | 26 | 9  | 0.3    | 26                  | 13      | 0.016      | 0.009  |
| SS51201             | 12            | 28 | 11 | 0.6    | 28                  | 14      | 0.024      | 0.013  |
| SS51102             | 15            | 28 | 9  | 0.3    | 28                  | 16      | 0.018      | 0.0094 |
| SS51202             | 15            | 32 | 12 | 0.6    | 32                  | 17      | 0.033      | 0.018  |
| SS51103             | 17            | 30 | 9  | 0.3    | 30                  | 18      | 0.019      | 0.01   |
| SS51203             | 17            | 35 | 12 | 0.6    | 35                  | 19      | 0.038      | 0.021  |
| SS51104             | 20            | 35 | 10 | 0.3    | 35                  | 21      | 0.028      | 0.015  |
| SS51204             | 20            | 40 | 14 | 0.6    | 40                  | 22      | 0.059      | 0.032  |
| SS51105             | 25            | 42 | 11 | 0.6    | 42                  | 26      | 0.043      | 0.023  |
| SS51205             | 25            | 47 | 15 | 0.6    | 47                  | 27      | 0.085      | 0.046  |
| SS51106             | 30            | 47 | 11 | 0.6    | 47                  | 32      | 0.049      | 0.026  |
| SS51206             | 30            | 52 | 16 | 0.6    | 52                  | 32      | 0.11       | 0.056  |
| SS51107             | 35            | 52 | 12 | 0.6    | 52                  | 37      | 0.062      | 0.033  |
| SS51207             | 35            | 62 | 18 | 1      | 62                  | 37      | 0.16       | 0.086  |
| SS51108             | 40            | 60 | 13 | 0.6    | 60                  | 42      | 0.092      | 0.049  |
| SS51208             | 40            | 68 | 19 | 1      | 68                  | 42      | 0.21       | 0.11   |
| SS51109             | 45            | 65 | 14 | 0.6    | 65                  | 47      | 0.11       | 0.059  |
| SS51209             | 45            | 73 | 20 | 1      | 73                  | 47      | 0.24       | 0.13   |

|         |    |     |    |     |     |    |      |       |
|---------|----|-----|----|-----|-----|----|------|-------|
| SS51110 | 50 | 70  | 14 | 0.6 | 70  | 52 | 0.12 | 0.063 |
| SS51210 | 50 | 78  | 22 | 1   | 78  | 52 | 0.29 | 0.16  |
| SS51111 | 55 | 78  | 16 | 0.6 | 78  | 57 | 0.17 | 0.093 |
| SS51211 | 55 | 90  | 25 | 1   | 90  | 57 | 0.46 | 0.25  |
| SS51112 | 60 | 85  | 17 | 1   | 85  | 62 | 0.22 | 0.12  |
| SS51212 | 60 | 95  | 26 | 1   | 95  | 62 | 0.52 | 0.28  |
| SS51113 | 65 | 90  | 18 | 1   | 90  | 67 | 0.25 | 0.13  |
| SS51213 | 65 | 100 | 27 | 1   | 100 | 67 | 0.58 | 0.31  |
| SS51114 | 70 | 95  | 18 | 1   | 95  | 72 | 0.27 | 0.14  |
| SS51214 | 70 | 105 | 27 | 1   | 105 | 72 | 0.61 | 0.33  |