



Unit:mm

| Type       | Dimension        |                  |            |                |      | Basic Load Rating |            | Limit Speed<br>min <sup>-1</sup> | Abutment & Fillet |            |            |            | Mass<br>(g) | Type       |
|------------|------------------|------------------|------------|----------------|------|-------------------|------------|----------------------------------|-------------------|------------|------------|------------|-------------|------------|
|            | I.D.<br>$\phi d$ | O.D.<br>$\phi D$ | Width<br>B | Chamfer (min.) |      | Cr<br>(N)         | Cor<br>(N) |                                  | Db<br>max.        | db<br>min. | Rb<br>max. | rb<br>max. |             |            |
|            |                  |                  |            | r1             | R1   |                   |            |                                  |                   |            |            |            |             |            |
| 602HZZ     | 2                | 7                | 3.5        | 0.15           | 0.15 | 320               | 102        | 63,000                           | 6.25              | 3.85       | 0.15       | 0.15       | 0.6         | 602HZZ     |
| 623HZZ     | 3                | 10               | 4          | 0.15           | 0.15 | 535               | 175        | 50,000                           | 7.98              | 4.35       | 0.15       | 0.15       | 1.7         | 623HZZ     |
| 624HZZ     | 4                | 13               | 5          | 0.20           | 0.20 | 1110              | 390        | 40,000                           | 11.35             | 6.0        | 0.20       | 0.20       | 3.1         | 624HZZ     |
| B6-113HZZ1 | 6                | 15               | 6          | 0.20           | 0.20 | 1470              | 535        | 40,000                           | 13.3              | 7.9        | 0.20       | 0.20       | 4.3         | B6-113HZZ1 |
| 606HZZ1    | 6                | 17               | 6          | 0.30           | 0.30 | 1920              | 670        | 38,000                           | 14.8              | 8.2        | 0.30       | 0.30       | 6.1         | 606HZZ1    |

Note 1) Deep Groove Ball Bearings (manufactured by ISC) are designed for clean room use, they are made of Stainless steel with low contamination grease (NSK LG2) packed.