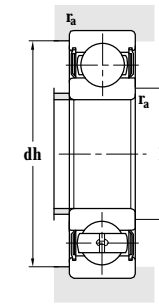
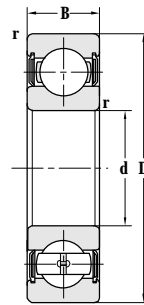
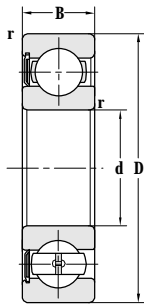


Deep Groove Ball Bearing(With Seals)

d 28-35 mm



| Principal dimensions |    |     |                  | Basic load ratings |                 | Limit speed ratings |
|----------------------|----|-----|------------------|--------------------|-----------------|---------------------|
| d                    | D  | B   | r <sub>min</sub> | C <sub>r</sub>     | C <sub>or</sub> | Grease              |
| mm                   |    |     |                  | kN                 |                 | r/min               |
| <b>28</b>            | 68 | 18  | 1.1              | 23.6               | 13.1            | 6300                |
|                      | 68 | 18  | 1.1              | 23.5               | 13.0            | 6300                |
| <b>30</b>            | 55 | 13  | 1                | 13.2               | 7.96            | 8000                |
|                      | 55 | 13  | 1                | 13.2               | 7.96            | 12000               |
|                      | 62 | 16  | 1                | 19.5               | 11.3            | 10000               |
|                      | 62 | 16  | 1                | 19.5               | 11.3            | 10000               |
|                      | 62 | 16  | 1                | 19.5               | 11.3            | 10000               |
|                      | 62 | 16  | 1                | 19.5               | 11.3            | 10000               |
|                      | 62 | 16  | 1                | 19.5               | 11.3            | 10000               |
|                      | 62 | 16  | 1                | 19.5               | 11.3            | 10000               |
|                      | 62 | 16  | 1                | 19.5               | 11.3            | 10000               |
|                      | 62 | 20  | 1                | 19.0               | 11.0            | 10000               |
|                      | 72 | 19  | 1.1              | 28.4               | 15.4            | 6300                |
|                      | 72 | 19  | 1.1              | 28.4               | 15.4            | 6300                |
|                      | 72 | 19  | 1.1              | 28.4               | 15.4            | 6300                |
|                      | 72 | 19  | 1.7              | 28.4               | 15.4            | 6300                |
|                      | 72 | 19  | 1.7              | 28.4               | 15.4            | 6300                |
|                      | 75 | 20  | 0.5              | 25.3               | 17.5            | 6300                |
| 75                   | 20 | 0.5 | 32.5             | 18.0               | 9000            |                     |
| <b>32</b>            | 80 | 23  | 0.5              | 36.5               | 20.0            | 9000                |
|                      | 72 | 25  | 1                | 26.7               | 15.0            | 9400                |
|                      | 75 | 20  | 1.5              | 22.0               | 16.0            | 8800                |
|                      | 80 | 23  | 0.5              | 27.9               | 19.6            | 8400                |
|                      | 80 | 23  | 0.3              | 36.5               | 19.6            | 8400                |
| <b>35</b>            | 62 | 14  | 1                | 16.0               | 10.3            | 7000                |
|                      | 62 | 14  | 1                | 16.0               | 10.3            | 7000                |
|                      | 64 | 14  | 1                | 16.0               | 10.3            | 7000                |
|                      | 72 | 17  | 1.1              | 26.0               | 14.7            | 6300                |
|                      | 72 | 17  | 1.1              | 26.0               | 14.7            | 6300                |
|                      | 72 | 17  | 1.1              | 26.0               | 14.7            | 6300                |
|                      | 72 | 17  | 1.1              | 26.0               | 14.7            | 6300                |
|                      | 72 | 17  | 1.1              | 26.0               | 14.7            | 6300                |
|                      | 72 | 17  | 1.1              | 26.0               | 14.7            | 6300                |
|                      | 72 | 17  | 1.1              | 26.0               | 14.7            | 6300                |
|                      | 80 | 21  | 1.5              | 33.4               | 19.2            | 6000                |

| Designations            | Abutment and fillet dimensions |                   |                   |                   | Weight |
|-------------------------|--------------------------------|-------------------|-------------------|-------------------|--------|
|                         | D <sub>smin</sub>              | D <sub>smax</sub> | dh <sub>max</sub> | r <sub>amax</sub> |        |
|                         | mm                             |                   |                   |                   | kg     |
| <b>63/28-2RS-DZ</b>     | 34.5                           |                   | 61.5              | 1                 | 0.302  |
| <b>63/28-RS</b>         | 34.5                           |                   | 61.5              | 1                 | 0.300  |
| <b>6006-2RS</b>         | 35                             |                   | 50                | 1                 | 0.118  |
| <b>6006-2RZ</b>         | 34.6                           |                   | 50.4              | 1                 | 0.118  |
| <b>6206-RS</b>          | 35                             |                   | 56                | 1                 | 0.212  |
| <b>6206-2RS</b>         | 35                             |                   | 56                | 1                 | 0.214  |
| <b>6206-2RS-DZ</b>      | 35                             |                   | 56                | 1                 | 0.214  |
| <b>6206-RS2</b>         | 35                             |                   | 56                | 1                 | 0.212  |
| <b>6206-2RZ</b>         | 35                             | 38                | 56                | 1                 | 0.224  |
| <b>6206-2RS1/C3-DZ</b>  | 35                             | 38                | 56                | 1                 | 0.200  |
| <b>62206-2RS</b>        | 35                             | 38                | 56                | 1                 | 0.255  |
| <b>6306-2RS</b>         | 36.5                           | 41.5              | 65.5              | 1                 | 0.355  |
| <b>6306-RS</b>          | 36.5                           | 41.5              | 65.5              | 1                 | 0.353  |
| <b>6306-2RZ</b>         | 36.5                           | 41.5              | 65.5              | 1                 | 0.355  |
| <b>6306-2RZ/YA6</b>     | 36.5                           | 41.5              | 65.5              | 1                 | 0.355  |
| <b>6306-2RS/YA6</b>     | 36.5                           | 41.5              | 65.5              | 1                 | 0.338  |
| <b>6306X3-2RSN/Y</b>    | 36.5                           |                   | 68.5              | 0.5               | 0.475  |
| <b>450706K</b>          | 36.5                           |                   | 68.5              | 0.5               | 0.474  |
| <b>4507/32KU</b>        | 37.5                           |                   | 72.5              | 0.5               | 0.534  |
| <b>66/32WB1-2RSZ/C9</b> | 39                             |                   | 69.5              | 1                 | 0.408  |
| <b>63/32-2RSN</b>       | 41.5                           |                   | 65.5              | 1.5               | 0.413  |
| <b>63/32X3-2RSN/C9Y</b> | 37.5                           |                   | 72.5              | 0.5               | 0.534  |
| <b>63/32X3-2RSN/HAY</b> | 35                             |                   | 77                | 0.3               | 0.534  |
| <b>6007-2RZ</b>         | 39.6                           |                   | 57.4              | 1                 | 0.169  |
| <b>6007-2RS</b>         | 39.6                           |                   | 57.4              | 1                 | 0.175  |
| <b>6007X1-2RS/C3</b>    | 39.6                           |                   | 57.4              | 1                 | 0.196  |
| <b>6207-RS</b>          | 41.5                           |                   | 65.5              | 1                 | 0.296  |
| <b>6207-RS2</b>         | 41.5                           |                   | 65.5              | 1                 | 0.296  |
| <b>6207-2RS2</b>        | 41.5                           |                   | 65.5              | 1                 | 0.299  |
| <b>6207-2RS</b>         | 41.5                           |                   | 65.5              | 1                 | 0.299  |
| <b>6207SC-2RS</b>       | 41.5                           |                   | 65.5              | 1                 | 0.401  |
| <b>6307-RS</b>          | 43                             |                   | 72                | 1.5               | 0.480  |