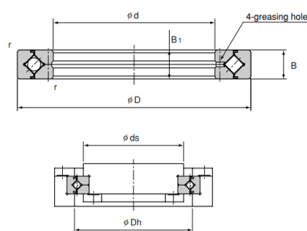
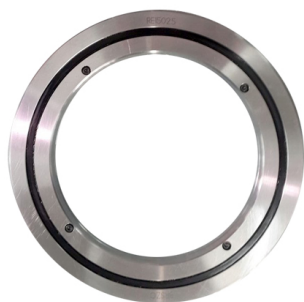


## RE Crossed Roller Bearings



| Model No. | Major dimensions |                |                              |       |               |     |         | Shoulder dimensions |      | Basic load rating (radial) |      | Mass KG |
|-----------|------------------|----------------|------------------------------|-------|---------------|-----|---------|---------------------|------|----------------------------|------|---------|
|           | Inner diameter   | Outer diameter | Roller pitch circle diameter | Width | Greasing hole |     | Chamfer | ds                  | Dh   | C                          | C0   |         |
|           | d                | D              | dp                           | B B1  | a             | b   | rmin    |                     |      | kN                         | kN   |         |
| RE2008    | 20               | 36             | 29                           | 8     | 2             | 0.8 | 0.5     | 23.5                | 30.5 | 3.23                       | 3.1  | 0.04    |
| RE2508    | 25               | 41             | 34                           | 8     | 2             | 0.8 | 0.5     | 28.5                | 35.5 | 3.63                       | 3.83 | 0.05    |
| RE3010    | 30               | 55             | 43.5                         | 10    | 2.5           | 1   | 0.6     | 37                  | 47   | 7.35                       | 8.36 | 0.12    |
| RE3510    | 35               | 60             | 48.5                         | 10    | 2.5           | 1   | 0.6     | 41                  | 51.5 | 7.64                       | 9.12 | 0.13    |
| RE4010    | 40               | 65             | 53.5                         | 10    | 2.5           | 1   | 0.6     | 47.5                | 58   | 8.33                       | 10.6 | 0.16    |
| RE4510    | 45               | 70             | 58.5                         | 10    | 2.5           | 1   | 0.6     | 51                  | 61.5 | 8.62                       | 11.3 | 0.17    |
| RE5013    | 50               | 80             | 66                           | 13    | 2.5           | 1.6 | 0.6     | 57.5                | 72   | 16.7                       | 20.9 | 0.27    |
| RE6013    | 60               | 90             | 76                           | 13    | 2.5           | 1.6 | 0.6     | 68                  | 82   | 18                         | 24.3 | 0.3     |
| RE7013    | 70               | 100            | 86                           | 13    | 2.5           | 1.6 | 0.6     | 78                  | 92   | 19.4                       | 27.7 | 0.35    |
| RE8016    | 80               | 120            | 101.4                        | 16    | 3             | 1.6 | 0.6     | 91                  | 111  | 30.1                       | 42.1 | 0.7     |
| RE9016    | 90               | 130            | 112                          | 16    | 3             | 1.6 | 1       | 98                  | 118  | 31.4                       | 45.3 | 0.75    |
| RE10016   | 100              | 140            | 121.1                        | 16    | 3             | 1.6 | 1       | 109                 | 129  | 31.7                       | 48.6 | 0.83    |
| RE10020   | 100              | 150            | 127                          | 20    | 3.5           | 1.6 | 1       | 113                 | 133  | 33.1                       | 50.9 | 1.45    |
| RE11012   | 110              | 135            | 123.3                        | 12    | 2.5           | 1   | 0.6     | 117                 | 127  | 12.5                       | 24.1 | 0.4     |
| RE11015   | 110              | 145            | 129                          | 15    | 3             | 1.6 | 0.6     | 122                 | 136  | 23.7                       | 41.5 | 0.75    |
| RE11020   | 110              | 160            | 137                          | 20    | 3.5           | 1.6 | 1       | 120                 | 140  | 34                         | 54   | 1.56    |
| RE12016   | 120              | 150            | 136                          | 16    | 3             | 1.6 | 0.6     | 127                 | 141  | 24.2                       | 43.2 | 0.72    |
| RE12025   | 120              | 180            | 152                          | 25    | 3.5           | 2   | 1.5     | 133                 | 164  | 66.9                       | 100  | 2.62    |
| RE13015   | 130              | 160            | 146                          | 15    | 3             | 1.6 | 0.6     | 137                 | 152  | 25                         | 46.7 | 0.72    |
| RE13025   | 130              | 190            | 162                          | 25    | 3.5           | 2   | 1.5     | 143                 | 174  | 69.5                       | 107  | 2.82    |

### RE Crossed Roller Bearings

|         |     |     |       |    |     |     |     |     |     |      |      |      |
|---------|-----|-----|-------|----|-----|-----|-----|-----|-----|------|------|------|
| RE14016 | 140 | 175 | 160   | 16 | 3   | 1.6 | 1   | 147 | 162 | 25.9 | 50.1 | 1    |
| RE14025 | 140 | 200 | 172   | 25 | 3.5 | 2   | 1.5 | 154 | 185 | 74.8 | 121  | 2.96 |
| RE15013 | 150 | 180 | 166   | 13 | 2.5 | 1.6 | 0.6 | 158 | 172 | 27   | 53.5 | 0.68 |
| RE15025 | 150 | 210 | 182   | 25 | 3.5 | 2   | 1.5 | 164 | 194 | 76.8 | 128  | 3.16 |
| RE15030 | 150 | 230 | 192   | 30 | 4.5 | 3   | 1.5 | 173 | 210 | 100  | 156  | 5.3  |
| RE16025 | 160 | 220 | 192   | 25 | 3.5 | 2   | 1.5 | 173 | 204 | 81.7 | 135  | 3.14 |
| RE17020 | 170 | 220 | 196.1 | 20 | 3.5 | 1.6 | 1.5 | 184 | 198 | 29   | 62.1 | 2.21 |
| RE18025 | 180 | 240 | 210   | 25 | 3.5 | 2   | 1.5 | 195 | 225 | 84   | 143  | 3.44 |
| RE19025 | 190 | 240 | 219   | 25 | 3.5 | 1.6 | 1   | 202 | 222 | 41.7 | 82.9 | 2.99 |
| RE20025 | 200 | 260 | 230   | 25 | 3.5 | 2   | 2   | 215 | 245 | 84.2 | 157  | 4    |