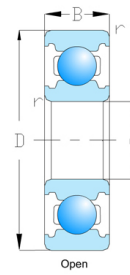


# Metric Series



| select | Inquiry | Bearing NO. | Dimension(mm) |       |     |     |       |     |      |      | Basic Load Rating(N) |              |              |           | Limited speed | Weight |
|--------|---------|-------------|---------------|-------|-----|-----|-------|-----|------|------|----------------------|--------------|--------------|-----------|---------------|--------|
|        |         |             | d(mm)         | D(mm) | D1  | D2  | B(mm) | B1  | C1   | C2   | r min(mm)            | Dynamic( Cr) | Static( Cor) | Greas eZZ | Oil(OPEN)     |        |
| F681   | 1       | 3           | 3.8           | -     | 1   | -   | 0.3   | -   | 0.05 | 80   | 23                   |              | 150000       | 0.04      |               |        |
| F691   | 1       | 4           | 5             | -     | 1.6 | -   | 0.5   | -   | 0.1  | 140  | 36                   |              | 120000       | 0.14      |               |        |
| MF41 X | 1.2     | 4           | 4.8           | -     | 1.8 | -   | 0.4   | -   | 0.1  | 138  | 35                   |              | 130000       | 0.12      |               |        |
| F681XF | 1.5     | 4           | 5             | 5     | 1.2 | 2   | 0.4   | 0.6 | 0.15 | 112  | 33                   | 100000       | 120000       | 0.09      |               |        |
| F691XF | 1.5     | 5           | 6.5           | 6.5   | 2   | 2.6 | 0.6   | 0.8 | 0.15 | 237  | 69                   | 85000        | 100000       | 0.23      |               |        |
| F601XF | 1.5     | 6           | 7.5           | 7.5   | 2.5 | 3   | 0.6   | 0.8 | 0.15 | 330  | 98                   | 75000        | 90000        | 0.42      |               |        |
| F682   | 2       | 5           | 6.1           | 6.1   | 1.5 | 2.3 | 0.5   | 0.6 | 0.08 | 169  | 50                   | 85000        | 100000       | 0.16      |               |        |
| MF52 B | 2       | 5           | 6.2           | 6.2   | 2   | 2.5 | 0.6   | 0.6 | 0.1  | 187  | 58                   | 85000        | 100000       | 0.21      |               |        |
| F692   | 2       | 6           | 7.5           | 7.5   | 2.3 | 3   | 0.6   | 0.8 | 0.15 | 330  | 98                   | 75000        | 90000        | 0.35      |               |        |
| MF62   | 2       | 6           | 7.2           | -     | 2.5 | -   | 0.6   | -   | 0.15 | 330  | 98                   |              | 90000        | 0.36      |               |        |
| MF72   | 2       | 7           | 8.2           | 8.2   | 2.5 | 3   | 0.6   | 0.6 | 0.15 | 385  | 127                  | 63000        | 75000        | 0.52      |               |        |
| MF602  | 2       | 7           | 8.5           | 8.5   | 2.8 | 3.5 | 0.7   | 0.9 | 0.15 | 385  | 127                  | 63000        | 75000        | 0.6       |               |        |
| F682XF | 2.5     | 6           | 7.1           | 7.1   | 1.8 | 2.6 | 0.5   | 0.8 | 0.08 | 208  | 74                   | 71000        | 80000        | 0.25      |               |        |
| F692XF | 2.5     | 7           | 8.5           | 8.5   | 2.5 | 3.5 | 0.7   | 0.9 | 0.15 | 385  | 127                  | 63000        | 75000        | 0.51      |               |        |
| MF82X  | 2.5     | 8           | 9.2           | -     | 2.5 | -   | 0.6   | -   | 0.2  | 560  | 179                  |              | 67000        | 0.62      |               |        |
| F602XF | 2.5     | 8           | 9.5           | 9.5   | 2.8 | 4   | 0.7   | 0.9 | 0.15 | 550  | 175                  | 60000        | 71000        | 0.74      |               |        |
| MF63   | 3       | 6           | 7.2           | 7.2   | 2   | 2.5 | 0.6   | 0.6 | 0.1  | 208  | 74                   | 71000        | 80000        | 0.27      |               |        |
| F683A  | 3       | 7           | 8.1           | 8.1   | 2   | 3   | 0.5   | 0.8 | 0.1  | 390  | 130                  | 63000        | 75000        | 0.37      |               |        |
| MF83   | 3       | 8           | 9.2           | 9.2   | 2.5 | 3   | 0.6   | -   | 0.15 | 560  | 179                  | 60000        | 67000        | 0.56      |               |        |
| F693   | 3       | 8           | 9.5           | 9.5   | 3   | 4   | 0.7   | 0.9 | 0.15 | 560  | 179                  | 60000        | 67000        | 0.7       |               |        |
| MF93   | 3       | 9           | 10.2          | 10.6  | 2.5 | 4   | 0.6   | 0.8 | 0.2  | 570  | 187                  | 56000        | 67000        | 0.81      |               |        |
| F603   | 3       | 9           | 10.5          | 10.5  | 3   | 5   | 0.7   | 1   | 0.15 | 570  | 187                  | 56000        | 67000        | 1         |               |        |
| F623   | 3       | 10          | 11.5          | 11.5  | 4   | 4   | 1     | 1   | 0.15 | 630  | 218                  | 50000        | 60000        | 1.85      |               |        |
| F633   | 3       | 13          | 15            | 15    | 5   | 5   | 1     | 1   | 0.2  | 1300 | 485                  | 36000        | 43000        | 3.73      |               |        |
| MF74   | 4       | 7           | 8.2           | 8.2   | 2   | 2.5 | 0.6   | 0.6 | 0.1  | 310  | 115                  | 60000        | 67000        | 0.29      |               |        |
| MF84   |         | 8           | 9.2           | 9.2   | 2   | 3   | 0.6   | 0.6 | 0.15 | 395  | 139                  | 56000        | 67000        | 0.44      |               |        |
| F684   |         | 9           | 10.3          | 10.3  | 2.5 | 4   | 0.6   | 1   | 0.15 | 640  | 225                  | 53000        | 63000        | 0.7       |               |        |
| MF104B |         | 10          | 11.2          | 11.6  | 3   | 4   | 0.6   | 0.8 | 0.2  | 710  | 270                  | 50000        | 60000        | 1.13      |               |        |
| F694   |         | 11          | 12.5          | 12.5  | 4   | 4   | 1     | 1   | 0.15 | 960  | 345                  | 48000        | 56000        | 1.91      |               |        |
| F604   |         | 12          | 13.5          | 13.5  | 4   | 4   | 1     | 1   | 0.2  | 960  | 345                  | 48000        | 56000        | 2.53      |               |        |