



**Bearing No. 6218**

|                     |                                         |
|---------------------|-----------------------------------------|
| m                   | 2,21 kg / Weight                        |
| d                   | 90 mm                                   |
| D                   | 160 mm                                  |
| B                   | 30 mm                                   |
| Size (mm)           | 90x160x30                               |
| Width (mm)          | 30                                      |
| d <sub>1</sub>      | 112,6 mm                                |
| n <sub>B</sub>      | 5100 1/min / Reference speed            |
| n <sub>G</sub>      | 6300 1/min / Limiting speed             |
| D <sub>1</sub>      | 139,7 mm                                |
| C <sub>r</sub>      | 102000 N / Dynamic load rating (radial) |
| C <sub>0r</sub>     | 74000 N / Static load rating (radial)   |
| Bearing number      | 6218                                    |
| C <sub>ur</sub>     | 4400 N / Fatigue limit load, radial     |
| r <sub>min</sub>    | 2 mm                                    |
| r <sub>a max</sub>  | 2 mm                                    |
| d <sub>a min</sub>  | 101 mm                                  |
| D <sub>a max</sub>  | 149 mm                                  |
| Bore Diameter (mm)  | 90                                      |
| Outer Diameter (mm) | 160                                     |