



### Bearing No. 6318-2Z

|                     |   |
|---------------------|---|
| m                   | 5,53 kg / Weight                        |
| d                   | 90 mm                                   |
| D                   | 190 mm                                  |
| B                   | 43 mm                                   |
| Size (mm)           | 90x190x43                               |
| Width (mm)          | 43                                      |
| d <sub>1</sub>      | 123,3 mm                                |
| n <sub>B</sub>      | 5100 1/min / Reference speed            |
| n <sub>G</sub>      | 4150 1/min / Limiting speed             |
| D <sub>2</sub>      | 160,7 mm                                |
| C <sub>r</sub>      | 142000 N / Dynamic load rating (radial) |
| C <sub>0r</sub>     | 102000 N / Static load rating (radial)  |
| Bearing number      | 6318-2Z                                 |
| C <sub>ur</sub>     | 5800 N / Fatigue limit load, radial     |
| r <sub>min</sub>    | 3 mm                                    |
| r <sub>a max</sub>  | 2,5 mm                                  |
| d <sub>a min</sub>  | 104 mm                                  |
| D <sub>a max</sub>  | 176 mm                                  |
| Bore Diameter (mm)  | 90                                      |
| Outer Diameter (mm) | 190                                     |