

# 1230-M FAG d1 186.7 mm 150x270x54mm Self aligning ball bearings

|                     |   |
|---------------------|---|
| Bearing number      | 1230-M                                  |
| Size (mm)           | 150x270x54                              |
| Brand               | FAG                                     |
| Bore Diameter (mm)  | 150                                     |
| Outer Diameter (mm) | 270                                     |
| Width (mm)          | 54                                      |
| d                   | 150 mm                                  |
| D                   | 270 mm                                  |
| B                   | 54 mm                                   |
| C <sub>1</sub>      | 3.8 mm                                  |
| D <sub>1</sub>      | 237.9 mm                                |
| D <sub>a max</sub>  | 256 mm                                  |
| d <sub>1</sub>      | 186.7 mm                                |
| d <sub>a min</sub>  | 164 mm                                  |
| r <sub>a max</sub>  | 2.5 mm                                  |
| r <sub>min</sub>    | 3 mm                                    |
| m                   | 14.6 kg / Weight                        |
| C <sub>r</sub>      | 180000 N / Dynamic load rating (radial) |
| e                   | 0.22                                    |
| Y <sub>1</sub>      | 2.9                                     |
| Y <sub>2</sub>      | 4.49                                    |
| C <sub>0r</sub>     | 86000 N / Static load rating (radial)   |

|              |                              |
|--------------|------------------------------|
| $Y_{\theta}$ | 3.04                         |
| $n_G$        | 3800 1/min / Limiting speed  |
| $n_B$        | 4550 1/min / Reference speed |
| $C_{ur}$     | 3700 N                       |