

# 2220 KOYO 100x180x46mm Da max. 169 mm Self aligning ball bearings

|                               |            |
|-------------------------------|------------|
| Bearing number                | 2220       |
| Size (mm)                     | 100x180x46 |
| Brand                         | KOYO       |
| Bore Diameter (mm)            | 100        |
| Outer Diameter (mm)           | 180        |
| Width (mm)                    | 46         |
| d                             | 100 mm     |
| D                             | 180 mm     |
| B                             | 46 mm      |
| C                             | 46 mm      |
| r min.                        | 2.1 mm     |
| da min.                       | 111 mm     |
| Da max.                       | 169 mm     |
| ra max.                       | 2 mm       |
| Weight                        | 4.98 Kg    |
| Basic dynamic load rating (C) | 80.9 kN    |
| Basic static load rating (C0) | 34.0 kN    |
| (Grease) Lubrication Speed    | 3100 r/min |
| (Oil) Lubrication Speed       | 3800 r/min |
| Calculation factor (e)        | 0.24       |
| Calculation factor (Y0)       | 2.70       |
| Calculation factor (Y1)       | 2.57       |