

# 2318 KOYO Da max. 177 mm 90x190x64mm Self aligning ball bearings

|                               |            |
|-------------------------------|------------|
| Bore Diameter (mm)            | 90         |
| Bearing number                | 2318       |
| Size (mm)                     | 90x190x64  |
| Brand                         | KOYO       |
| Outer Diameter (mm)           | 190        |
| Width (mm)                    | 64         |
| d                             | 90 mm      |
| D                             | 190 mm     |
| B                             | 64 mm      |
| C                             | 64 mm      |
| r min.                        | 3 mm       |
| da min.                       | 103 mm     |
| Da max.                       | 177 mm     |
| ra max.                       | 2.5 mm     |
| Weight                        | 8.44 Kg    |
| Basic dynamic load rating (C) | 153 kN     |
| Basic static load rating (C0) | 57.9 kN    |
| (Grease) Lubrication Speed    | 2800 r/min |
| (Oil) Lubrication Speed       | 3900 r/min |
| Calculation factor (e)        | 0.34       |
| Calculation factor (Y0)       | 1.93       |
| Calculation factor (Y1)       | 1.84       |