

# 2317K KOYO 85x180x60mm

## Calculation factor (e) 0.35

### Self aligning ball bearings

|                               |            |
|-------------------------------|------------|
| Bearing number                | 2317K      |
| Size (mm)                     | 85x180x60  |
| Brand                         | KOYO       |
| Bore Diameter (mm)            | 85         |
| Outer Diameter (mm)           | 180        |
| Width (mm)                    | 60         |
| d                             | 85 mm      |
| D                             | 180 mm     |
| B                             | 60 mm      |
| C                             | 60 mm      |
| r min.                        | 3 mm       |
| da min.                       | 98 mm      |
| Da max.                       | 167 mm     |
| ra max.                       | 2.5 mm     |
| Weight                        | 6.89 Kg    |
| Basic dynamic load rating (C) | 141 kN     |
| Basic static load rating (C0) | 51.5 kN    |
| (Grease) Lubrication Speed    | 3000 r/min |
| (Oil) Lubrication Speed       | 4100 r/min |
| Calculation factor (e)        | 0.35       |
| Calculation factor (Y0)       | 1.91       |
| Calculation factor (Y1)       | 1.82       |