

# 2307-2RS KOYO da min. 43.5 mm 35x80x31mm Self aligning ball bearings

|                               |            |
|-------------------------------|------------|
| Bearing number                | 2307-2RS   |
| Size (mm)                     | 35x80x31   |
| Brand                         | KOYO       |
| Bore Diameter (mm)            | 35         |
| Outer Diameter (mm)           | 80         |
| Width (mm)                    | 31         |
| d                             | 35 mm      |
| D                             | 80 mm      |
| B                             | 31 mm      |
| C                             | 31 mm      |
| r min.                        | 1.5 mm     |
| da min.                       | 43.5 mm    |
| da max                        | 45.0 mm    |
| Da max.                       | 71.5 mm    |
| ra max.                       | 1.5 mm     |
| Weight                        | 0.675 Kg   |
| Basic dynamic load rating (C) | 25.1 kN    |
| Basic static load rating (C0) | 7.85 kN    |
| (Grease) Lubrication Speed    | 5100 r/min |
| Calculation factor (e)        | 0.25       |
| Calculation factor (Y0)       | 2.60       |
| Calculation factor (Y1)       | 2.48       |