

# 3308 KOYO C 36.5 mm 40x90x36.5mm Angular contact ball bearings

|                               |            |
|-------------------------------|------------|
| Bearing number                | 3308       |
| Size (mm)                     | 40x90x36.5 |
| Brand                         | KOYO       |
| Bore Diameter (mm)            | 40         |
| Outer Diameter (mm)           | 90         |
| Width (mm)                    | 36.5       |
| d                             | 40 mm      |
| D                             | 90 mm      |
| B                             | 36.5 mm    |
| C                             | 36.5 mm    |
| a                             | 58.9 mm    |
| r min.                        | 1.5 mm     |
| da min.                       | 48.5 mm    |
| Da max.                       | 81.5 mm    |
| ra max.                       | 1.5 mm     |
| Weight                        | 1.07 Kg    |
| Basic dynamic load rating (C) | 54.1 kN    |
| Basic static load rating (C0) | 53.8 kN    |
| (Grease) Lubrication Speed    | 4600 r/min |
| Bearing No.                   | 3308       |
| r(min)                        | 1.5        |
| Cr                            | 67.6       |
| C0r                           | 53.8       |
| Cu                            | 2.80       |

|                    |      |
|--------------------|------|
| Grease lub.        | 4600 |
| Oil lub.           | 6100 |
| da(min)            | 48.5 |
| da(max)            | –    |
| Da(max)            | 81.5 |
| ra(max)            | 1.5  |
| (Refer.) Mass (kg) | 1.07 |