

# 2208-2RS KOYO Calculation factor (Y0) 2.97 40x80x23mm Self aligning ball bearings

|                               |            |
|-------------------------------|------------|
| Bearing number                | 2208-2RS   |
| Size (mm)                     | 40x80x23   |
| Brand                         | KOYO       |
| Bore Diameter (mm)            | 40         |
| Outer Diameter (mm)           | 80         |
| Width (mm)                    | 23         |
| d                             | 40 mm      |
| D                             | 80 mm      |
| B                             | 23 mm      |
| C                             | 23 mm      |
| r min.                        | 1.1 mm     |
| da min.                       | 47 mm      |
| da max                        | 48.1 mm    |
| Da max.                       | 73 mm      |
| ra max.                       | 1 mm       |
| Weight                        | 0.505 Kg   |
| Basic dynamic load rating (C) | 19.2 kN    |
| Basic static load rating (C0) | 6.50 kN    |
| (Grease) Lubrication Speed    | 5000 r/min |
| Calculation factor (e)        | 0.22       |
| Calculation factor (Y0)       | 2.97       |
| Calculation factor (Y1)       | 2.83       |