

# 3218 KOYO 90x160x52.4mm Weight 4.14 Kg Angular contact ball bearings

|                               |             |
|-------------------------------|-------------|
| Bearing number                | 3218        |
| Size (mm)                     | 90x160x52.4 |
| Brand                         | KOYO        |
| Bore Diameter (mm)            | 90          |
| Outer Diameter (mm)           | 160         |
| Width (mm)                    | 52.4        |
| d                             | 90 mm       |
| D                             | 160 mm      |
| B                             | 52.4 mm     |
| C                             | 52.4 mm     |
| a                             | 104.1 mm    |
| r min.                        | 2 mm        |
| da min.                       | 100 mm      |
| Da max.                       | 150 mm      |
| ra max.                       | 2 mm        |
| Weight                        | 4.14 Kg     |
| Basic dynamic load rating (C) | 132 kN      |
| Basic static load rating (C0) | 167 kN      |
| (Grease) Lubrication Speed    | 2400 r/min  |
| Bearing No.                   | 3218        |
| r(min)                        | 2           |
| Cr                            | 165         |
| C0r                           | 167         |
| Cu                            | 7.70        |

|                    |      |
|--------------------|------|
| Grease lub.        | 2400 |
| Oil lub.           | 3100 |
| da(min)            | 100  |
| da(max)            | –    |
| Da(max)            | 150  |
| ra(max)            | 2    |
| (Refer.) Mass (kg) | 4.14 |