

# 15BGR02S NSK Basic static load rating (C0) 2.34 kN 15x35x11mm Angular contact ball bearings

|                               |              |
|-------------------------------|--------------|
| Bearing number                | 15BGR02S     |
| Size (mm)                     | 15x35x11     |
| Brand                         | NSK          |
| Bore Diameter (mm)            | 15           |
| Outer Diameter (mm)           | 35           |
| Width (mm)                    | 11           |
| d                             | 15 mm        |
| D                             | 35 mm        |
| B                             | 11 mm        |
| C                             | 11 mm        |
| Angle ( $\alpha$ )            | 15 °         |
| a                             | 8.8 mm       |
| r min.                        | 0.6 mm       |
| r1 min.                       | 0.3 mm       |
| Weight                        | 0.045 Kg     |
| Basic dynamic load rating (C) | 5.8 kN       |
| Basic static load rating (C0) | 2.34 kN      |
| (Grease) Lubrication Speed    | 64 000 r/min |
| (Oil) Lubrication Speed       | 88 000 r/min |