

# 17BGR02S NSK 17x40x12mm Basic static load rating (C0) 2.98 kN Angular contact ball bearings

|                               |              |
|-------------------------------|--------------|
| Bearing number                | 17BGR02S     |
| Size (mm)                     | 17x40x12     |
| Brand                         | NSK          |
| Bore Diameter (mm)            | 17           |
| Outer Diameter (mm)           | 40           |
| Width (mm)                    | 12           |
| d                             | 17 mm        |
| D                             | 40 mm        |
| B                             | 12 mm        |
| C                             | 12 mm        |
| Angle ( $\alpha$ )            | 15 °         |
| a                             | 9.8 mm       |
| r min.                        | 0.6 mm       |
| r1 min.                       | 0.3 mm       |
| Weight                        | 0.065 Kg     |
| Basic dynamic load rating (C) | 7.25 kN      |
| Basic static load rating (C0) | 2.98 kN      |
| (Grease) Lubrication Speed    | 56 200 r/min |
| (Oil) Lubrication Speed       | 77 200 r/min |