

# 25BGR19S NSK 25x42x9mm Basic dynamic load rating (C) 5.4 kN Angular contact ball bearings

|                               |              |
|-------------------------------|--------------|
| Bearing number                | 25BGR19S     |
| Size (mm)                     | 25x42x9      |
| Brand                         | NSK          |
| Bore Diameter (mm)            | 25           |
| Outer Diameter (mm)           | 42           |
| Width (mm)                    | 9            |
| d                             | 25 mm        |
| D                             | 42 mm        |
| B                             | 9 mm         |
| C                             | 9 mm         |
| Angle ( $\alpha$ )            | 15 °         |
| a                             | 9 mm         |
| r min.                        | 0.3 mm       |
| r1 min.                       | 0.15 mm      |
| Weight                        | 0.043 Kg     |
| Basic dynamic load rating (C) | 5.4 kN       |
| Basic static load rating (C0) | 2.76 kN      |
| (Grease) Lubrication Speed    | 47 800 r/min |
| (Oil) Lubrication Speed       | 65 700 r/min |