

# 100BAR10H NSK 100x150x22.5mm Outer Diameter 150mm Angular contact ball bearings

|                               |              |
|-------------------------------|--------------|
| Bearing number                | 100BAR10H    |
| Size (mm)                     | 100x150x22.5 |
| Brand                         | NSK          |
| Bore Diameter (mm)            | 100          |
| Outer Diameter (mm)           | 150          |
| Width (mm)                    | 22.5         |
| d                             | 100 mm       |
| D                             | 150 mm       |
| B                             | 22.5 mm      |
| C                             | 22.5 mm      |
| Angle ( $\alpha$ )            | 30 °         |
| a                             | 47.3 mm      |
| r min.                        | 1.5 mm       |
| r1 min.                       | 1 mm         |
| 2B                            | 45 mm        |
| Weight                        | 1.307 Kg     |
| Basic dynamic load rating (C) | 43.5 kN      |
| Basic static load rating (C0) | 100 kN       |
| (Grease) Lubrication Speed    | 6 800 r/min  |
| (Oil) Lubrication Speed       | 8 400 r/min  |