

100BTR10S NSK Weight 1.399 Kg

100x150x22.5mm Angular contact ball bearings

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| Bearing number | 100BTR10S |
| 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 (α) | 40 ° |
| a | 63.7 mm |
| r min. | 1.5 mm |
| r1 min. | 1 mm |
| 2B | 45 mm |
| Weight | 1.399 Kg |
| Basic dynamic load rating (C) | 51.5 kN |
| Basic static load rating (C0) | 114 kN |
| (Grease) Lubrication Speed | 5 200 r/min |
| (Oil) Lubrication Speed | 6 800 r/min |