

180BTR10S NSK r1 min. 1.1 mm 180x280x45mm Angular contact ball bearings

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| Bearing number | 180BTR10S |
| Size (mm) | 180x280x45 |
| Brand | NSK |
| Bore Diameter (mm) | 180 |
| Outer Diameter (mm) | 280 |
| Width (mm) | 45 |
| d | 180 mm |
| D | 280 mm |
| B | 45 mm |
| C | 45 mm |
| Angle (α) | 30 ° |
| a | 118.9 mm |
| r min. | 2.1 mm |
| r1 min. | 1.1 mm |
| 2B | 90 mm |
| Weight | 10.2 Kg |
| Basic dynamic load rating (C) | 179 kN |
| Basic static load rating (C0) | 440 kN |
| (Grease) Lubrication Speed | 2 900 r/min |
| (Oil) Lubrication Speed | 3 700 r/min |