

# 190BTR10S NSK 190x290x45mm

## Basic static load rating (C0) 445 kN Angular contact ball bearings

|                               |             |
|-------------------------------|-------------|
| Bearing number                | 190BTR10S   |
| Size (mm)                     | 190x290x45  |
| Brand                         | NSK         |
| Bore Diameter (mm)            | 190         |
| Outer Diameter (mm)           | 290         |
| Width (mm)                    | 45          |
| d                             | 190 mm      |
| D                             | 290 mm      |
| B                             | 45 mm       |
| C                             | 45 mm       |
| Angle ( $\alpha$ )            | 40 °        |
| a                             | 123.2 mm    |
| r min.                        | 2.1 mm      |
| r1 min.                       | 1.1 mm      |
| 2B                            | 90 mm       |
| Weight                        | 10.7 Kg     |
| Basic dynamic load rating (C) | 179 kN      |
| Basic static load rating (C0) | 445 kN      |
| (Grease) Lubrication Speed    | 2 800 r/min |
| (Oil) Lubrication Speed       | 3 600 r/min |