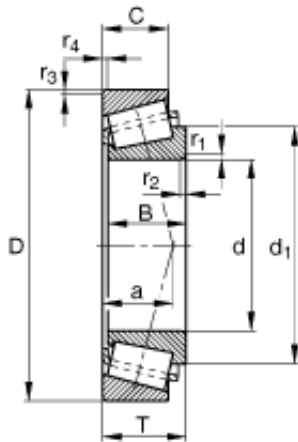




# Jinan Yueyu Bearing Import & Export C...



## 95 mm x 200 mm x 67 mm FAG 32319-A Tapered Roller Bearing Assemblies

Bearing No. 32319-A

|                       |                  |
|-----------------------|------------------|
| Size                  | 95x200x71.5 mm   |
| Bore Diameter         | 95 mm            |
| Outer Diameter        | 200 mm           |
| Width                 | 71,5 mm          |
| d                     | 95 mm            |
| D                     | 200 mm           |
| T                     | 71,5 mm          |
| a                     | 49 mm            |
| B                     | 67 mm            |
| C                     | 55 mm            |
| $C_{a \text{ min}}$   | 8 mm             |
| $C_{b \text{ min}}$   | 16,5 mm          |
| $D_{a \text{ max}}$   | 186 mm           |
| $D_{a \text{ min}}$   | 166 mm           |
| $D_{b \text{ min}}$   | 186 mm           |
| $d_1$                 | 141 mm           |
| $d_{a \text{ max}}$   | 115 mm           |
| $d_{b \text{ min}}$   | 109 mm           |
| $r_{1,2 \text{ min}}$ | 4 mm             |
| $r_{3,4 \text{ min}}$ | 3 mm             |
| $r_{a \text{ max}}$   | 4 mm             |
| $r_{b \text{ max}}$   | 3 mm             |
| m                     | 10,3 kg / Weight |
| C                     | 530000 N         |

32319-A Bearing 2D drawings and 3D CAD models



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|          |   |
|----------|---|
| $r$      |   |
| $C_{0r}$ | 710000 N / Static load rating<br>(radial) |
| $e$      | 0,35                                      |
| $Y$      | 1,74                                      |
| $Y_0$    | 0,96                                      |
| $C_{ur}$ | 80000 N / Fatigue limit load,<br>radial   |
| $n_G$    | 3500 1/min / Limiting speed               |
| $n_B$    | 2600 1/min / Reference<br>speed           |