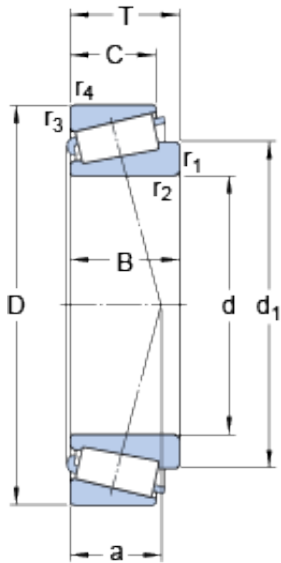




# Wuxi NSB Transmission Technology Co.,...



95 mm x 170 mm x 32 mm SKF 30219 J2 tapered roller bearings

Bearing No. 30219 J2

30219 J2 Bearing 2D drawings and 3D CAD models

|   |                |
|---|----------------|
| Size                                      | 170x95x34.5 mm |
| Bore Diameter                             | 170 mm         |
| Outer Diameter                            | 95 mm          |
| Width                                     | 34,5 mm        |
| d   | 95 mm          |
| D   | 170 mm         |
| T   | 34.5 mm        |
| d <sub>1</sub>                            | 126.98 mm      |
| B   | 32 mm          |
| C   | 27 mm          |
| r <sub>1,2</sub> - min.                   | 3 mm           |
| r <sub>3,4</sub> - min.                   | 2.5 mm         |
| a   | 32.975 mm      |
| d <sub>a</sub> - max.                     | 110 mm         |
| d <sub>b</sub> - min.                     | 107 mm         |
| D <sub>a</sub> - min.                     | 149 mm         |
| D <sub>a</sub> - max.                     | 158 mm         |
| D <sub>b</sub> - min.                     | 159 mm         |
| C <sub>a</sub> - min.                     | 5 mm           |
| C <sub>b</sub> - min.                     | 7.5 mm         |
| r <sub>a</sub> - max.                     | 3 mm           |
| r <sub>b</sub> - max.                     | 2.5 mm         |
| Basic dynamic load rating - C             | 216 kN         |
| Basic static load rating - C <sub>0</sub> | 275 kN         |
|   |                |



## Wuxi NSB Transmission Technology Co.,...

|                              |                     |
|------------------------------|---------------------|
| Fatigue load limit - $P_u$   | 31.5 kN             |
| Reference speed              | 2800 r/min          |
| Limiting speed               | 3800 r/min          |
| Calculation factor - e       | 0.43                |
| Calculation factor - Y       | 1.4                 |
| Calculation factor - $Y_0$   | 0.8                 |
| Category                     | Roller Bearings     |
| Inventory                    | 0.0                 |
| Manufacturer Name            | SKF                 |
| Minimum Buy Quantity         | N/A                 |
| Weight / Kilogram            | 3.063               |
| EAN                          | 7316577005175       |
| Product Group                | B04334              |
| bore diameter:               | 95 mm               |
| operating temperature range: | Maximum of +250 ° F |
| cup width:                   | 27 mm               |
| dynamic load capacity:       | 216 kN              |
| assembly type:               | Cone & Cup          |
| static load capacity:        | 275 kN              |
| outside diameter:            | 170 mm              |
| finish/coating:              | Uncoated            |
| cone width:                  | 32 mm               |
| maximum rpm:                 | 3800 RPM            |
| closure type:                | Open                |
| series:                      | 302                 |
| cage material:               | Steel               |
| flange type:                 | Non-Flanged Cup     |