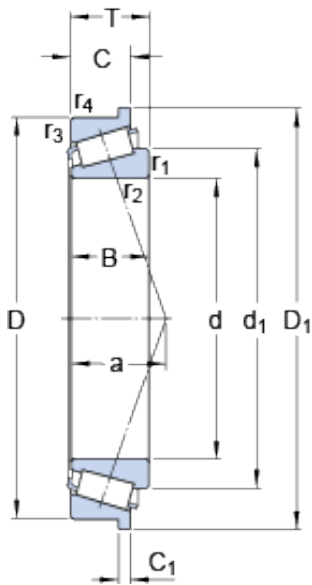




**Bearing No. 30313 RJ2**

|                                           |            |
|-------------------------------------------|------------|
| B                                         | 33 mm      |
| C                                         | 28 mm      |
| a                                         | 28 mm      |
| d                                         | 65 mm      |
| D                                         | 140 mm     |
| T                                         | 36 mm      |
| Size (mm)                                 | 140x65x36  |
| Width (mm)                                | 36         |
| d <sub>1</sub>                            | 98.75 mm   |
| D <sub>1</sub>                            | 147 mm     |
| C <sub>1</sub>                            | 6 mm       |
| Bearing number                            | 30313 RJ2  |
| Limiting speed                            | 4800 r/min |
| Reference speed                           | 3600 r/min |
| Bore Diameter (mm)                        | 140        |
| Outer Diameter (mm)                       | 65         |
| d <sub>a</sub> - max.                     | 84 mm      |
| d <sub>b</sub> - min.                     | 77 mm      |
| r <sub>a</sub> - max.                     | 2.5 mm     |
| Calculation factor - Y                    | 1.7        |
| Calculation factor - e                    | 0.35       |
| r <sub>1,2</sub> - min.                   | 3 mm       |
| r <sub>3,4</sub> - min.                   | 2.5 mm     |
| Basic dynamic load rating - C             | 194 kN     |
| Fatigue load limit - P <sub>u</sub>       | 27.5 kN    |
| Calculation factor - Y <sub>0</sub>       | 0.9        |
| Basic static load rating - C <sub>0</sub> | 228 kN     |