



# Double BALL BEARINGS CO, LTD

## Hot Sell Timken Inch Taper Roller Bearing 594A/592A Set403

Bearing No. 594A/592A



594A/592A Bearing 2D drawings and 3D CAD models

|                                 |                       |
|---------------------------------|-----------------------|
| Size                            | 95.25x152.4x39.688 mm |
| Bore Diameter                   | 95,25 mm              |
| Outer Diameter                  | 152,4 mm              |
| Width                           | 39,688 mm             |
| d                               | 95,25 mm              |
| D                               | 152,4 mm              |
| T                               | 39,688 mm             |
| B                               | 36,322 mm             |
| C                               | 30,162 mm             |
| R                               | 5,1 mm                |
| r                               | 3,3 mm                |
| a -                             | 2,5 mm                |
| Da                              | 144 mm                |
| db                              | 113 mm                |
| da                              | 104 mm                |
| Db                              | 135 mm                |
| Aa                              | 4,1 mm                |
| Ab                              | 1,7 mm                |
| Weight                          | 2,46 Kg               |
| Basic static load rating (C0)   | 319 kN                |
| Factor (G1)                     | 151,4                 |
| Factor (G2)                     | 38,3                  |
| Factor (Cg)                     | 0,0411                |
| Factor (K)                      | 1,32                  |
| Basic dynamic load rating (C90) | 51,9                  |



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|                                     |        |
|-------------------------------------|--------|
| Basic dynamic load rating<br>(Ca90) | 39,2   |
| Basic dynamic load rating<br>(C1)   | 200 kN |
| Calculation factor (e)              | 0,44   |