



# EYA Bearing Roller Industry Co.,Ltd



938/932 Bearing 2D drawings and 3D CAD models

## Timken Inch Tapered Roller Bearing 938/932 Single Rolling Bearings

Bearing No. 938/932

|                                 |                         |
|---------------------------------|-------------------------|
| Size                            | 114.3x212.725x66.675 mm |
| Bore Diameter                   | 114,3 mm                |
| Outer Diameter                  | 212,725 mm              |
| Width                           | 66,675 mm               |
| d                               | 114,3 mm                |
| D                               | 212,725 mm              |
| T                               | 66,675 mm               |
| B                               | 66,675 mm               |
| C                               | 53,975 mm               |
| R                               | 7,1 mm                  |
| r                               | 3,3 mm                  |
| a -                             | 19,8 mm                 |
| Da                              | 193 mm                  |
| db                              | 141 mm                  |
| da                              | 128 mm                  |
| Db                              | 187 mm                  |
| Aa                              | 6,7 mm                  |
| Ab                              | 1,2 mm                  |
| Weight                          | 9,85 Kg                 |
| Basic static load rating (C0)   | 786 kN                  |
| Factor (G1)                     | 338,6                   |
| Factor (G2)                     | 39,8                    |
| Factor (Cg)                     | 0,0317                  |
| Factor (K)                      | 1,79                    |
| Basic dynamic load rating (C90) | 137                     |



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|                                     |        |
|-------------------------------------|--------|
| Basic dynamic load rating<br>(Ca90) | 76,6   |
| Basic dynamic load rating<br>(C1)   | 530 kN |
| Calculation factor (e)              | 0,33   |