



# NTN Bearing Manufacturing



## AST 6007-2RS deep groove ball bearings

Bearing No. 6007-2RS

|  |                                    |
|--|------------------------------------|
| Size                                   | 35x62x14 mm                        |
| Bore Diameter                          | 35 mm                              |
| Outer Diameter                         | 62 mm                              |
| Width                                  | 14 mm                              |
| Bearing Type                           | Sealed                             |
| Bore Dia (d)                           | 35.0000                            |
| Outer Dia (D)                          | 62.0000                            |
| Width (B)                              | 14.0000                            |
| Radius (min) (rs)                      | 1.000                              |
| Dynamic Load Rating (Cr)               | 15,900                             |
| Static Load Rating (Cor)               | 10,300                             |
| Max Speed (Grease) (X1000 RPM)         | 11                                 |
| Max. Shaft Shoulder Dia. Inner (Ui)    | 44.0                               |
| Min. Housing Shoulder Dia., Outer (Uo) | 57.050                             |
| Ball Qty                               | 11                                 |
| Ball Dia (Dw)                          | 7.9380                             |
| Weight (g)                             | 155.00                             |
| Precision                              | A1                                 |
| Standard Clearance                     | C0                                 |
| Material                               | 52100 Chrome steel (or equivalent) |

6007-2RS Bearing 2D drawings and 3D CAD models