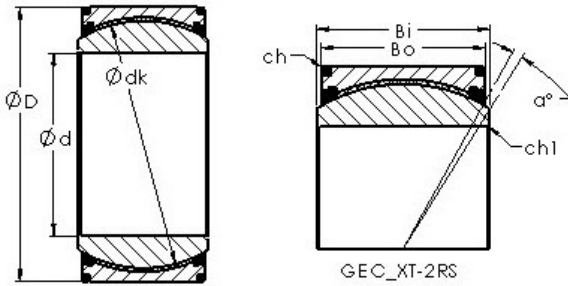




# NTN Bearing Manufacturing



## AST GEC440XT-2RS plain bearings

Bearing No. GEC440XT-2RS

|   |   |
|---|---|
| Bore Diameter                                       | 440 mm  |
| Outer Diameter                                      | 600 mm  |
| Bearing Type - double fracture                      | wide inner, sealed  |
| Bore Dia (d)  | 440.0000  |
| Outer Dia (D)                                       | 600.0000  |
| Outer Width (Bo)                                    | 185.0000  |
| Inner Width (Bi)                                    | 218.0000  |
| Dynamic Load Rating (Cr)                            | 17,310,000  |
| Static Load Rating (Cor)                            | 34,620,000  |
| Max. shaft corner radius, or 45 deg. chamfer (ch1)  | 1.500   |
| Max. housing corner radius, or 45 deg. chamfer (ch) | 4.000   |
| Spherical Diameter (dk or Dk)                       | 520.000   |
| Mis-alignment Angle (a deg.)                        | 3   |
| Weight (g)  | 196,000.00  |
| Material  | Inner ring and outer ring are made from 52100 chrome steel, or equivalent |

GEC440XT-2RS Bearing 2D drawings and 3D CAD models