



**AST GEH280XT-2RS plain bearings**

Bearing No. GEH280XT-2RS

|   |   |
|---|---|
| Bore Diameter                                       | 280 mm  |
| Outer Diameter                                      | 400 mm  |
| Bearing Type - double fractured                     | extra wide, sealed  |
| Bore Dia (d)  | 280.0000  |
| Outer Dia (D)                                       | 400.0000  |
| Outer Width (Bo)                                    | 190.0000  |
| Inner Width (Bi)                                    | 200.0000  |
| Dynamic Load Rating (Cr)                            | 10,540,000  |
| Static Load Rating (Cor)                            | 25,300,000  |
| Max. shaft corner radius, or 45 deg. chamfer (ch1)  | 1.100   |
| Max. housing corner radius, or 45 deg. chamfer (ch) | 1.100   |
| Spherical Diameter (dk or Dk)                       | 370.000   |
| Mis-alignment Angle (α deg.)                        | 2   |
| Weight (g)  | 96,000.00   |
| Material  | Inner ring and outer ring are made from 52100 chrome steel, or equivalent |

GEH280XT-2RS Bearing 2D drawings and 3D CAD models