



**AST GE90ES plain bearings**

Bearing No. GE90ES

|   |                                   |
|---|-----------------------------------|
| Bore Diameter                                       | 90 mm                             |
| Outer Diameter                                      | 130 mm                            |
| Bearing Type  | plain                             |
| Bore Dia (d)  | 90.0000                           |
| Outer Dia (D)                                       | 130.0000                          |
| Outer Width (Bo)                                    | 50.0000                           |
| Inner Width (Bi)                                    | 60.0000                           |
| Dynamic Load Rating (Cr)                            | 488,000                           |
| Static Load Rating (Cor)                            | 2,440,000                         |
| Max. shaft corner radius, or 45 deg. chamfer (ch1)  | 1.000                             |
| Max. housing corner radius, or 45 deg. chamfer (ch) | 1.000                             |
| Spherical Diameter (dk or Dk)                       | 115.000                           |
| Mis-alignment Angle (a deg.)                        | 5                                 |
| Weight (g)  | 2,790.00                          |
| Material  | 52100 Chrome steel, or equivalent |

GE90ES Bearing 2D drawings and 3D CAD models