



**Bearing No. AST090 6550**

|                                                      |                                                 |
|------------------------------------------------------|-------------------------------------------------|
| Material                                             | Wrapped bronze with formed lubrication indents. |
| Bearing Type                                         | straight                                        |
| Bearing number                                       | AST090 6550                                     |
| Bore Diameter (mm)                                   | 65                                              |
| Outer Diameter (mm)                                  | 70                                              |
| Wall Thickness (S3)                                  | 2.500                                           |
| OD Chamfer Length (Co)                               | 1.800                                           |
| ID Chamfer Length (Ci)                               | 0.600                                           |
| Shaft Dia., Nominal (d)                              | 65.0000                                         |
| ID Chamfer Angle (B deg.)                            | 45                                              |
| Bearing Length, Nominal (B)                          | 50.000                                          |
| Shaft Size (ds) - 65<br>-0.100 / -0.130              | 65 0.100 / 0.130                                |
| Bearing Outside Diameter, Nominal(Do)                | 70.000                                          |
| Housing Bore Dia. (Dh) -<br>70 +0.030 / -0           | 70 +0.030 / 0                                   |
| Bearing Length Tolerance (B tol.) - +0 /<br>-0.40    | +0 / 0.40                                       |
| Bearing Bore after Mounting (di) - 65<br>+0.074 / -0 | 65 +0.074 / 0                                   |