



**Bearing No. ASTT90 4540**

|                                                      |                                        |
|------------------------------------------------------|----------------------------------------|
| Material                                             | Wrapped bronze with lubrication holes. |
| Bearing Type                                         | straight                               |
| Bearing number                                       | ASTT90 4540                            |
| Bore Diameter (mm)                                   | 45                                     |
| Outer Diameter (mm)                                  | 50                                     |
| Wall Thickness (S3)                                  | 2.500                                  |
| OD Chamfer Length (Co)                               | 1.800                                  |
| ID Chamfer Length (Ci)                               | 0.600                                  |
| Shaft Dia., Nominal (d)                              | 45.0000                                |
| ID Chamfer Angle (B deg.)                            | 45                                     |
| Bearing Length, Nominal (B)                          | 40.000                                 |
| Shaft Size (ds) - 45<br>-0.080 / -0.105              | 45 0.080 / 0.105                       |
| Bearing Outside Diameter, Nominal(Do)                | 50.000                                 |
| Housing Bore Dia. (Dh) -<br>50 +0.025 / -0           | 50 +0.025 / 0                          |
| Bearing Length Tolerance (B tol.) - +0 /<br>-0.40    | +0 / 0.40                              |
| Bearing Bore after Mounting (di) - 45<br>+0.062 / -0 | 45 +0.062 / 0                          |