

# Bearing No. AST650 100120140



|                                                   |                                           |
|---------------------------------------------------|-------------------------------------------|
| Material                                          | Cast bronze with solid lubricant inserts. |
| Bearing Type                                      | straight                                  |
| Bearing number                                    | AST650 100120140                          |
| Bore Diameter (mm)                                | 100                                       |
| Outer Diameter (mm)                               | 120                                       |
| OD Chamfer Length (Co)                            | 3.000                                     |
| ID Chamfer Length (Ci)                            | 1.200                                     |
| Shaft Dia., Nominal (d)                           | 100.0000                                  |
| ID Chamfer Angle (B deg.)                         | 15                                        |
| Bearing Length, Nominal (B)                       | 140.000                                   |
| Bearing Bore after Mounting (di)                  | 100 +0.071 / +0.036                       |
| Bearing Outside Diameter, Nominal(Do)             | 120.000                                   |
| Housing Bore Dia. (Dh) - 120 +0.040 / -0          | 120 +0.040 / 0                            |
| Bearing Outside Diameter Tolerance (Do tol.)      | 120 +0.035 / +0.013                       |
| Bearing Length Tolerance (B tol.) - -0.10 / -0.30 | 0.10 / 0.30                               |