

# Bearing No. AST650 303825



|                                                          |                                           |
|----------------------------------------------------------|-------------------------------------------|
| Material                                                 | Cast bronze with solid lubricant inserts. |
| Bearing Type                                             | straight                                  |
| Bearing number                                           | AST650 303825                             |
| Bore Diameter (mm)                                       | 30                                        |
| Outer Diameter (mm)                                      | 38                                        |
| OD Chamfer Length (C <sub>o</sub> )                      | 2.000                                     |
| ID Chamfer Length (C <sub>i</sub> )                      | 1.200                                     |
| Shaft Dia., Nominal (d)                                  | 30.0000                                   |
| ID Chamfer Angle (B deg.)                                | 15                                        |
| Bearing Length, Nominal (B)                              | 25.000                                    |
| Bearing Bore after Mounting (d <sub>i</sub> )            | 30 +0.041 / +0.020                        |
| Bearing Outside Diameter, Nominal(D <sub>o</sub> )       | 38.000                                    |
| Housing Bore Dia. (D <sub>h</sub> ) - 38 +0.025 / -0     | 38 +0.025 / 0                             |
| Bearing Outside Diameter Tolerance (D <sub>o</sub> tol.) | 38 +0.025 / +0.009                        |
| Bearing Length Tolerance (B tol.) - -0.10 / -0.30        | 0.10 / 0.30                               |