



**Bearing No. AST40 F25215**

|                                                      |                                              |
|------------------------------------------------------|----------------------------------------------|
| Material                                             | Steel shell with PTFE / Polymer Fiber lining |
| Bearing Type                                         | flanged                                      |
| Bearing number                                       | AST40 F25215                                 |
| Bore Diameter (mm)                                   | 25                                           |
| Outer Diameter (mm)                                  | 28                                           |
| Flange Radius (rfl)                                  | 1.500                                        |
| Wall Thickness (S3)                                  | 1.505                                        |
| Housing Bore Dia. (Dh)                               | 28 +0.021 / +0                               |
| OD Chamfer Length (Co)                               | 0.700                                        |
| ID Chamfer Length (Ci)                               | 0.500                                        |
| Average Clearance (Cd)                               | 0.0610                                       |
| Shaft Dia., Nominal (d)                              | 25.0000                                      |
| Flange Dia. (Dfl pm 0.5)                             | 35.000                                       |
| ID Chamfer Angle (B deg.)                            | 30                                           |
| Bearing Length, Nominal (B)                          | 21.500                                       |
| Bearing Bore after Mounting (di)                     | 25.071 / 24.99                               |
| Shaft Size (ds) - 25<br>-0.02 / -0.041               | 25 0.02 / 0.041                              |
| Bearing Outside Diameter, Nominal(Do)                | 28.000                                       |
| Bearing Outside Diameter Tolerance (Do tol.)         | 28.075 / 28.035                              |
| Bearing Length Tolerance (B tol.) -<br>+0.25 / -0.25 | +0.25 / 0.25                                 |