



Bearing No. AST850BM 4540

|                                                |                    |
|------------------------------------------------|--------------------|
| Bearing Type                                   | metal with bronze  |
| Bearing number                                 | AST850BM 4540      |
| Bore Diameter (mm)                             | 45                 |
| Outer Diameter (mm)                            | 50                 |
| Wall Thickness (S3)                            | 2.430              |
| Average Clearance (Cd)                         | 0.1530             |
| 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 +0 / -0.039               | 45 +0 / 0.039      |
| Bearing Bore after Mounting (di)               | 45 +0.225 / +0.080 |
| Bearing Outside Diameter, Nominal(Do)          | 50.000             |
| Housing Bore Dia. (Dh) - 50 +0.025 / -0        | 50 +0.025 / 0      |
| Bearing Length Tolerance (B tol.) - +0 / -0.40 | +0 / 0.40          |