



Bearing No. AST850BM 8050

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| Bearing Type | metal with bronze |
| Bearing number | AST850BM 8050 |
| Bore Diameter (mm) | 80 |
| Outer Diameter (mm) | 85 |
| Wall Thickness (S3) | 2.430 |
| Average Clearance (Cd) | 0.1580 |
| OD Chamfer Length (Co) | 1.800 |
| ID Chamfer Length (Ci) | 0.600 |
| Shaft Dia., Nominal (d) | 80.0000 |
| ID Chamfer Angle (B deg.) | 45 |
| Bearing Length, Nominal (B) | 50.000 |
| Shaft Size (ds) - 80 +0 / -0.046 | 80 +0 / 0.046 |
| Bearing Bore after Mounting (di) | 80 +0.235 / +0.080 |
| Bearing Outside Diameter, Nominal(Do) | 85.000 |
| Housing Bore Dia. (Dh) - 85 +0.035 / -0 | 85 +0.035 / 0 |
| Bearing Length Tolerance (B tol.) - +0 / -0.40 | +0 / 0.40 |