



Bearing No. AST090 270100

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| Material | Wrapped bronze with formed lubrication indents. |
| Bearing Type | straight |
| Bearing number | AST090 270100 |
| Bore Diameter (mm) | 270 |
| Outer Diameter (mm) | 275 |
| Wall Thickness (S3) | 2.500 |
| OD Chamfer Length (Co) | 1.800 |
| ID Chamfer Length (Ci) | 0.600 |
| Shaft Dia., Nominal (d) | 270.0000 |
| ID Chamfer Angle (B deg.) | 45 |
| Bearing Length, Nominal (B) | 100.000 |
| Shaft Size (ds) - 270 -0.190 / -0.242 | 270 0.190 / 0.242 |
| Bearing Outside Diameter, Nominal(Do) | 275.000 |
| Housing Bore Dia. (Dh) - 275 +0.052 / -0 | 275 +0.052 / 0 |
| Bearing Length Tolerance (B tol.) - +0 / -0.40 | +0 / 0.40 |
| Bearing Bore after Mounting (di) - 275 +0.130 / -0 | 275 +0.130 / 0 |