



BEARING FORGE OF AMERICA CORP.



AST AST20 5050 plain bearings

Bearing No. AST20 5050

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|--|---|
| Bore Diameter | 50 mm |
| Outer Diameter | 55 mm |
| Bearing Type | straight |
| Shaft Dia., Nominal (d) | 50.0000 |
| Shaft Size (ds) - 50 +0 / -0/039 | 50 +0 / 0/039 |
| Housing Bore Dia. (Dh) - 55 +0.030 / -0 | 55 +0.030 / 0 |
| Bearing Outside Diameter, Nominal(Do) | 55.000 |
| Bearing Outside Diameter Tolerance (Do tol.) | 55.100 / 55.055 |
| Bearing Bore after Mounting (di) | 50.200 / 50.080 |
| Average Clearance (Cd) | 0.1600 |
| Wall Thickness (S3) | 2.438 |
| Bearing Length, Nominal (B) | 50.000 |
| Bearing Length Tolerance (B tol.) - +0 / -0.40 | +0 / 0.40 |
| OD Chamfer Length (Co) | 1.800 |
| ID Chamfer Angle (B deg.) | 45 |
| ID Chamfer Length (Ci) | 0.800 |
| Lube Hole Dia. (dl) | 8.000 |
| Material | Carbon steel shell with POM plastic liner |

AST20 5050 Bearing 2D drawings and 3D CAD models