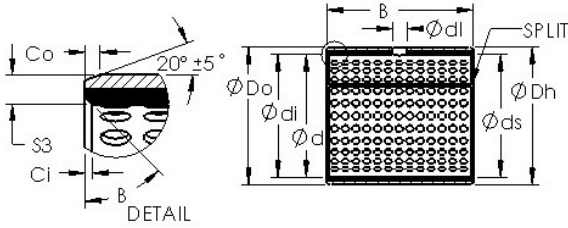




BEARING PRECISION AXLE CORP.



AST AST800 11580 plain bearings

Bearing No. AST800 11580

| | |
|--|---|
| Bore Diameter | 115 mm |
| Outer Diameter | 120 mm |
| Bearing Type | steel with bronze |
| Shaft Dia., Nominal (d) | 115.0000 |
| Shaft Size (ds) - 115 +0 / -0.054 | 115 +0 / 0.054 |
| Housing Bore Dia. (Dh) - 120 +0.035 / -0 | 120 +0.035 / 0 |
| Bearing Outside Diameter, Nominal(Do) | 120.000 |
| Bearing Bore after Mounting (di) | 115.235 / 115.08 |
| Average Clearance (Cd) | 0.1850 |
| Wall Thickness (S3) | 2.430 |
| Bearing Length, Nominal (B) | 80.000 |
| 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) | 0.600 |
| Lube Hole Dia. (dl) | 9.500 |
| Material | Copper plated steel shell with sined bronze liner |

AST800 11580 Bearing 2D drawings and 3D CAD models