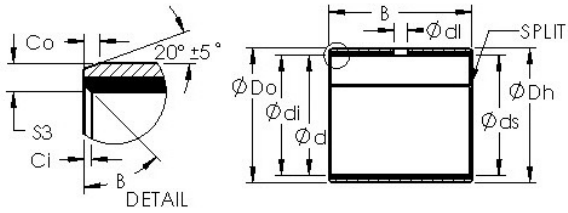




TRANSMISSIONS?BEARINGS EUROPE



AST AST50 80IB76 plain bearings

Bearing No. AST50 80IB76

| | |
|--|---|
| Bore Diameter | 127 mm |
| Bearing Type | straight |
| Shaft Dia., Nominal (d) | 5.0000 |
| Shaft Size (ds) - 4.9986 | 4.9961 |
| Housing Bore Dia. (Dh) - 5.186 | 5.1844 |
| Bearing Bore after Mounting (di) - 5.0056 | 4.9988 |
| Average Clearance (Cd) | 0.0048 |
| Wall Thickness (S3) | 0.095 |
| Bearing Length, Nominal (B) | 4.750 |
| Bearing Length Tolerance (B tol.) - +.010 / -0.010 | +0.010 / 0.010 |
| OD Chamfer Length (Co) | 0.072 |
| ID Chamfer Angle (B deg.) | 30 |
| ID Chamfer Length (Ci) | 0.031 |
| Material | Carbon steel shell with PTFE / Fiber lining |

AST50 80IB76 Bearing 2D drawings and 3D CAD models