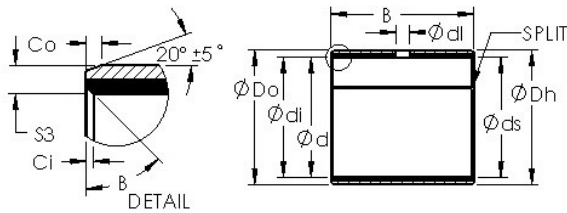




BEARING FORGE OF AMERICA CORP.



AST AST40 7550 plain bearings

Bearing No. AST40 7550

Bore Diameter	75 mm
Outer Diameter	80 mm
Bearing Type	straight
Shaft Dia., Nominal (d)	75.0000
Shaft Size (ds) - 75 -0.03 / -0.06	75 0.03 / 0.06
Housing Bore Dia. (Dh)	80 +0.030 / +0
Bearing Outside Diameter, Nominal(Do)	80.000
Bearing Outside Diameter Tolerance (Do tol.)	80.1 / 80.055
Bearing Bore after Mounting (di)	75.11 / 74.99
Average Clearance (Cd)	0.0950
Wall Thickness (S3)	2.505
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)	0.600
Material	Steel shell with PTFE / Polymer Fiber lining

AST40 7550 Bearing 2D drawings and 3D CAD models