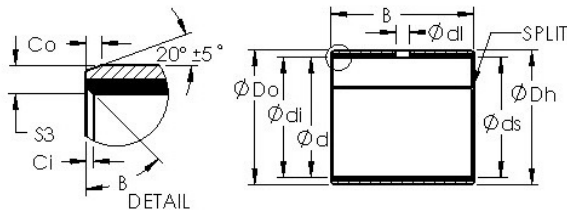




# BEARING FORGE OF AMERICA CORP.



## 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