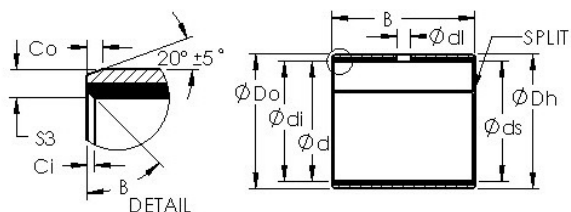




# BEARING SCIENCE & TECHNOLOGY CO.,LTD.



## AST AST11 8080 plain bearings

Bearing No. AST11 8080

Bore Diameter	80 mm
Outer Diameter	85 mm
Bearing Type	straight
Shaft Dia., Nominal (d)	80.0000
Shaft Size (ds) - 80 -0 / -0.046	80 0 / 0.046
Housing Bore Dia. (Dh)	85 +0.035 / +0
Bearing Outside Diameter, Nominal(Do)	85.000
Bearing Outside Diameter Tolerance (Do tol.)	85.12 / 85.07
Bearing Bore after Mounting (di)	80.155 / 80.02
Average Clearance (Cd)	0.1110
Wall Thickness (S3)	2.490
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
Material	Bronze shell with PTFE / Fiber lining

AST11 8080 Bearing 2D drawings and 3D CAD models