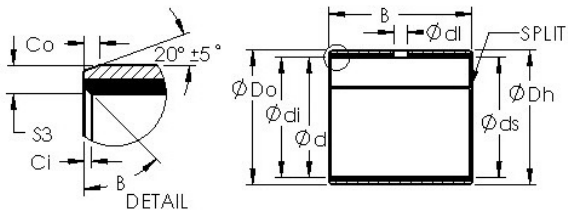




IJK BEARING COMPANY



AST AST11 8050 plain bearings

Bearing No. AST11 8050

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)	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	Bronze shell with PTFE / Fiber lining

AST11 8050 Bearing 2D drawings and 3D CAD models