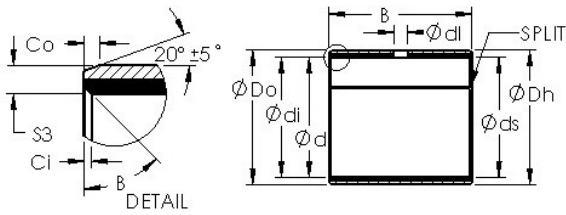




# UBC Mechanical Electronic Instrument ...



## AST AST40 85100 AST Bearing

Bearing No. AST40 85100

Bore Diameter	85 mm
Outer Diameter	90 mm
Bearing Type	straight
Shaft Dia., Nominal (d)	85.0000
Shaft Size (ds) - 85 -0 / -0.054	85 0 / 0.054
Housing Bore Dia. (Dh)	90 +0.035 / +0
Bearing Outside Diameter, Nominal(Do)	90.000
Bearing Outside Diameter Tolerance (Do tol.)	90.12 / 90.07
Bearing Bore after Mounting (di)	85.155 / 85.02
Average Clearance (Cd)	0.1150
Wall Thickness (S3)	2.490
Bearing Length, Nominal (B)	100.000
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 85100 Bearing 2D drawings and 3D CAD models