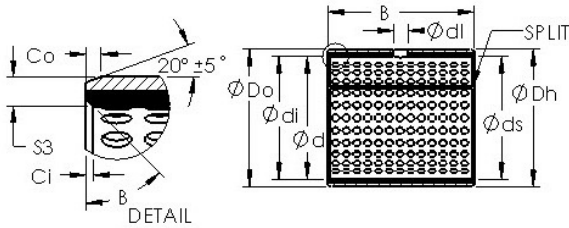




Air Suspension Bearing Co., Ltd



AST AST800 85100 plain bearings

Bearing No. AST800 85100

Bore Diameter	85 mm
Outer Diameter	90 mm
Bearing Type	steel with bronze
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	90 +0.035 / 0
Bearing Outside Diameter, Nominal(Do)	90.000
Bearing Bore after Mounting (di)	85.235 / 85.08
Average Clearance (Cd)	0.1850
Wall Thickness (S3)	2.430
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
Lube Hole Dia. (dl)	9.500
Material	Copper plated steel shell with sined bronze liner

AST800 85100 Bearing 2D drawings and 3D CAD models