



**Bearing No. AST800 8550**

Material	Copper plated steel shell with sintered bronze liner
Bearing Type	steel with bronze
Bearing number	AST800 8550
Bore Diameter (mm)	85
Outer Diameter (mm)	90
Wall Thickness (S3)	2.430
Lube Hole Dia. (dl)	9.500
OD Chamfer Length (Co)	1.800
ID Chamfer Length (Ci)	0.600
Average Clearance (Cd)	0.1850
Shaft Dia., Nominal (d)	85.0000
ID Chamfer Angle (B deg.)	45
Bearing Length, Nominal (B)	50.000
Shaft Size (ds) - 85 +0 / -0.054	85 +0 / 0.054
Bearing Bore after Mounting (di)	85.235 / 85.08
Bearing Outside Diameter, Nominal(Do)	90.000
Housing Bore Dia. (Dh) - 90 +0.035 / -0	90 +0.035 / 0
Bearing Length Tolerance (B tol.) - +0 / -0.40	+0 / 0.40