



**Bearing No. AST850SM 8550**

Bearing Type	metal with bronze and graphite
Bearing number	AST850SM 8550
Bore Diameter (mm)	85
Outer Diameter (mm)	90
Wall Thickness (S3)	2.430
Average Clearance (Cd)	0.1580
OD Chamfer Length (Co)	1.800
ID Chamfer Length (Ci)	0.600
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 +0.235 / +0.080
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