



Bearing No. AST800 4550

Material	Copper plated steel shell with sinered bronze liner
Bearing Type	steel with bronze
Bearing number	AST800 4550
Bore Diameter (mm)	45
Outer Diameter (mm)	50
Wall Thickness (S3)	2.430
Lube Hole Dia. (dl)	8.000
OD Chamfer Length (Co)	1.800
ID Chamfer Length (Ci)	0.600
Average Clearance (Cd)	0.1720
Shaft Dia., Nominal (d)	45.0000
ID Chamfer Angle (B deg.)	45
Bearing Length, Nominal (B)	50.000
Shaft Size (ds) - 45 +0 / -0.039	45 +0 / 0.039
Bearing Bore after Mounting (di)	45.225 / 45.08
Bearing Outside Diameter, Nominal(Do)	50.000
Housing Bore Dia. (Dh) - 50 +0.025 / -0	50 +0.025 / 0
Bearing Length Tolerance (B tol.) - +0 / -0.40	+0 / 0.40