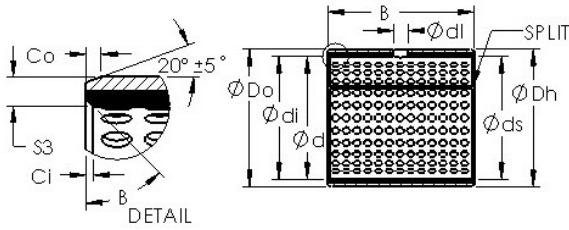




BEARING CORP. LTD.



AST AST800 4550 plain bearings

Bearing No. AST800 4550

Bore Diameter	45 mm
Outer Diameter	50 mm
Bearing Type	steel with bronze
Shaft Dia., Nominal (d)	45.0000
Shaft Size (ds) - 45 +0 / -0.039	45 +0 / 0.039
Housing Bore Dia. (Dh) - 50 +0.025 / -0	50 +0.025 / 0
Bearing Outside Diameter, Nominal(Do)	50.000
Bearing Bore after Mounting (di)	45.225 / 45.08
Average Clearance (Cd)	0.1720
Wall Thickness (S3)	2.430
Bearing Length, Nominal (B)	50.000
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)	8.000
Material	Copper plated steel shell with sined bronze liner

AST800 4550 Bearing 2D drawings and 3D CAD models