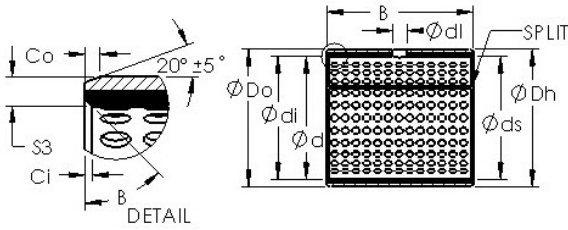




NTN BEARING CORP.



AST AST800 5050 plain bearings

Bearing No. AST800 5050

Bore Diameter	50 mm
Outer Diameter	55 mm
Bearing Type	steel with bronze
Shaft Dia., Nominal (d)	50.0000
Shaft Size (ds) - 50 +0 / -0.039	50 +0 / 0.039
Housing Bore Dia. (Dh) - 55 +0.030 / -0	55 +0.030 / 0
Bearing Outside Diameter, Nominal(Do)	55.000
Bearing Bore after Mounting (di)	50.23 / 50.08
Average Clearance (Cd)	0.1780
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 5050 Bearing 2D drawings and 3D CAD models