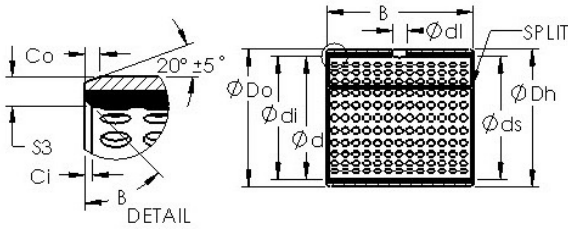




# NTN Bearing Manufacturing



## AST AST800 3530 plain bearings

Bearing No. AST800 3530

Bore Diameter	35 mm
Outer Diameter	39 mm
Bearing Type	steel with bronze
Shaft Dia., Nominal (d)	35.0000
Shaft Size (ds) - 35 +0 / -0 .039	35 +0 / 0 .039
Housing Bore Dia. (Dh) - 39 +0.025 / -0	39 +0.025 / 0
Bearing Outside Diameter, Nominal(Do)	39.000
Bearing Bore after Mounting (di)	39.185 / 39.040
Average Clearance (Cd)	0.1270
Wall Thickness (S3)	1.950
Bearing Length, Nominal (B)	30.000
Bearing Length Tolerance (B tol.) - +0 / -0.40	+0 / 0.40
OD Chamfer Length (Co)	1.200
ID Chamfer Angle (B deg.)	35
ID Chamfer Length (Ci)	0.500
Lube Hole Dia. (dl)	6.000
Material	Copper plated steel shell with sined bronze liner

AST800 3530 Bearing 2D drawings and 3D CAD models