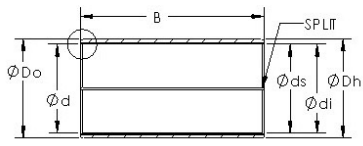
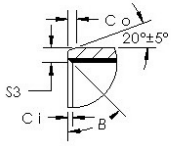




# NTN BEARING CORP.



## AST AST850BM 10080 plain bearings

Bearing No. AST850BM 10080

Bore Diameter	100 mm
Outer Diameter	105 mm
Bearing Type	metal with bronze
Shaft Dia., Nominal (d)	100.0000
Shaft Size (ds) - 100 +0 / -0.054	100 +0 / 0.054 -0.054
Housing Bore Dia. (Dh) - 105 +0.035 / -0	105 +0.035 / 0
Bearing Outside Diameter, Nominal(Do)	105.000
Bearing Bore after Mounting (di)	100 +0.235 / +0.080
Average Clearance (Cd)	0.1580
Wall Thickness (S3)	2.430
Bearing Length, Nominal (B)	80.000
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

AST850BM 10080 Bearing 2D drawings and 3D CAD models