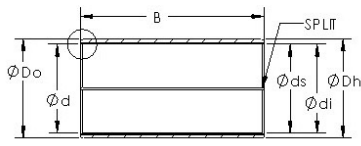
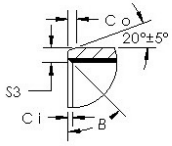




# NTN Bearing Manufacturing



## AST AST850BM 1010 plain bearings

Bearing No. AST850BM 1010

Bore Diameter	10 mm
Outer Diameter	12 mm
Bearing Type	metal with bronze
Shaft Dia., Nominal (d)	10.0000
Shaft Size (ds) - 10 +0 / -0.022	10 +0 / 0.022
Housing Bore Dia. (Dh) - 12 +0.018 / -0	12 +0.018 / 0
Bearing Outside Diameter, Nominal(Do)	12.000
Bearing Bore after Mounting (di)	10 +0.148 / +0.010
Average Clearance (Cd)	0.0900
Wall Thickness (S3)	0.965
Bearing Length, Nominal (B)	10.000
Bearing Length Tolerance (B tol.) - +0 / -0.40	+0 / 0.40
OD Chamfer Length (Co)	0.600
ID Chamfer Angle (B deg.)	35
ID Chamfer Length (Ci)	0.300

AST850BM 1010 Bearing 2D drawings and 3D CAD models