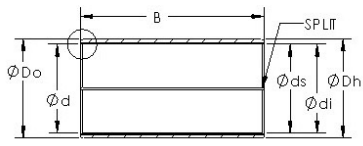
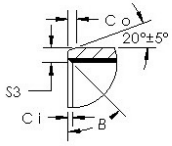




# NTN Bearing Manufacturing



## AST AST850BM 140100 plain bearings

Bearing No. AST850BM 140100

AST850BM 140100 Bearing 2D drawings and 3D CAD models

Bore Diameter	140 mm
Outer Diameter	145 mm
Bearing Type	metal with bronze
Shaft Dia., Nominal (d)	140.0000
Shaft Size (ds) - 140 +0 / -0.063	140 +0 / 0.063
Housing Bore Dia. (Dh) - 145 +0.040 / -0	145 +0.040 / 0
Bearing Outside Diameter, Nominal(Do)	145.000
Bearing Bore after Mounting (di)	140 +0.240 / +0.080
Average Clearance (Cd)	0.1600
Wall Thickness (S3)	2.430
Bearing Length, Nominal (B)	100.000
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