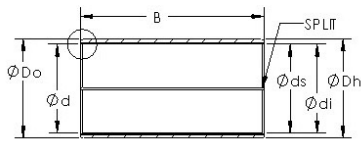
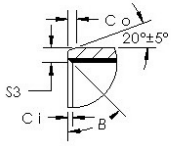




Lamar parts manufacturing company



AST AST850BM 8080 plain bearings

Bearing No. AST850BM 8080

Bore Diameter	80 mm
Outer Diameter	85 mm
Bearing Type	metal with bronze
Shaft Dia., Nominal (d)	80.0000
Shaft Size (ds) - 80 +0 / -0.046	80 +0 / 0.046
Housing Bore Dia. (Dh) - 85 +0.035 / -0	85 +0.035 / 0
Bearing Outside Diameter, Nominal(Do)	85.000
Bearing Bore after Mounting (di)	80 +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 8080 Bearing 2D drawings and 3D CAD models