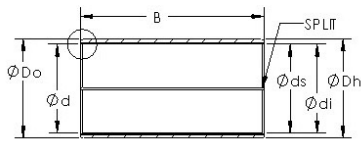
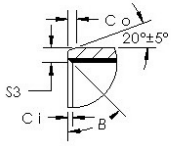




# Shandong Chik Bearing Co., Ltd.



## AST AST850SM 10080 plain bearings

Bearing No. AST850SM 10080

Bore Diameter	100 mm
Outer Diameter	105 mm
Bearing Type	metal with bronze and graphite
Shaft Dia., Nominal (d)	100.0000
Shaft Size (ds) - 100 +0 / -0.054	100 +0 / 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

AST850SM 10080 Bearing 2D drawings and 3D CAD models