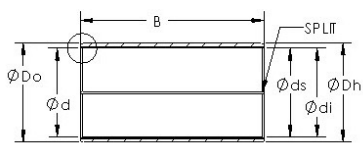
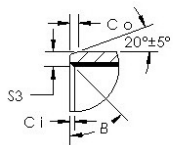




BEARING SCIENCE & TECHNOLOGY CO.,LTD.



AST AST850BM 4530 plain bearings

Bearing No. AST850BM 4530

Bore Diameter	45 mm
Outer Diameter	50 mm
Bearing Type	metal with bronze
Shaft Dia., Nominal (d)	45.0000
Shaft Size (ds) - 45 +0 / -0.039	45 +0 / 0.039
Housing Bore Dia. (Dh) - 50 +0.025 / -0	50 +0.025 / 0
Bearing Outside Diameter, Nominal(Do)	50.000
Bearing Bore after Mounting (di)	45 +0.225 / +0.080
Average Clearance (Cd)	0.1530
Wall Thickness (S3)	2.430
Bearing Length, Nominal (B)	30.000
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 4530 Bearing 2D drawings and 3D CAD models