



# LAD Bearing International Trade Co., ...



## AST AST850SM 5030 plain bearings

Bearing No. AST850SM 5030

Bore Diameter	50 mm
Outer Diameter	55 mm
Bearing Type	metal with bronze and graphite
Shaft Dia., Nominal (d)	50.0000
Shaft Size (ds) - 50 +0 / -0.039	50 +0 / 0.039
Housing Bore Dia. (Dh) - 55 +0.030 / -0	55 +0.030 / 0
Bearing Outside Diameter, Nominal(Do)	55.000
Bearing Bore after Mounting (di)	50 +0.230 / +0.080
Average Clearance (Cd)	0.1550
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

AST850SM 5030 Bearing 2D drawings and 3D CAD models