



Lamar parts manufacturing company



AST AST850SM 105100 plain bearings

Bearing No. AST850SM 105100

Bore Diameter	105 mm
Outer Diameter	110 mm
Bearing Type	metal with bronze and graphite
Shaft Dia., Nominal (d)	105.0000
Shaft Size (ds) - 105 +0 / -0.054	105 +0 / 0.054
Housing Bore Dia. (Dh) - 110 +0.035 / -0	110 +0.035 / 0
Bearing Outside Diameter, Nominal(Do)	110.000
Bearing Bore after Mounting (di)	105 +0.235 / +0.080
Average Clearance (Cd)	0.1580
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

AST850SM 105100 Bearing 2D drawings and 3D CAD models