



BEARING FORGE OF AMERICA CORP.



AST AST850BM 1220 plain bearings

Bearing No. AST850BM 1220

Bore Diameter	12 mm
Outer Diameter	14 mm
Bearing Type	metal with bronze
Shaft Dia., Nominal (d)	12.0000
Shaft Size (ds) - 12 +0 / -0.027	12 +0 / 0.027
Housing Bore Dia. (Dh) - 14 +0.018 / -0	14 +0.018 / 0
Bearing Outside Diameter, Nominal(Do)	14.000
Bearing Bore after Mounting (di)	12 +0.148 / +0.010
Average Clearance (Cd)	0.0900
Wall Thickness (S3)	0.965
Bearing Length, Nominal (B)	20.000
Bearing Length Tolerance (B tol.) - +0 / -0.40	+0 / 0.40
OD Chamfer Length (Co)	0.600
ID Chamfer Angle (B deg.)	35
ID Chamfer Length (Ci)	0.300

AST850BM 1220 Bearing 2D drawings and 3D CAD models