



NTN DRIVESHAFT ANDERSON, INC.



AST AST850SM 7080 plain bearings

Bearing No. AST850SM 7080

Bore Diameter	70 mm
Outer Diameter	75 mm
Bearing Type	metal with bronze and graphite
Shaft Dia., Nominal (d)	70.0000
Shaft Size (ds) - 70 +0 / -0.046	70 +0 / 0.046
Housing Bore Dia. (Dh) - 75 +0.030 / -0	75 +0.030 / 0
Bearing Outside Diameter, Nominal(Do)	75.000
Bearing Bore after Mounting (di)	70 +0.230 / +0.080
Average Clearance (Cd)	0.1550
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 7080 Bearing 2D drawings and 3D CAD models