



# Seo-NTN Driveshaft USA CORP.



## AST AST20 8080 plain bearings

Bearing No. AST20 8080

Bore Diameter	80 mm
Outer Diameter	85 mm
Bearing Type	straight
Shaft Dia., Nominal (d)	80.0000
Shaft Size (ds) - 80 +0 / -0.046	80 +0 / 0.046
Housing Bore Dia. (Dh) - 85 +0.035 / -0	85 +0.035 / 0
Bearing Outside Diameter, Nominal(Do)	85.000
Bearing Outside Diameter Tolerance (Do tol.)	85.120 / 85.070
Bearing Bore after Mounting (di)	80.265 / 80.100
Average Clearance (Cd)	0.2070
Wall Thickness (S3)	2.418
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)	0.800
Lube Hole Dia. (dl)	9.500
Material	Carbon steel shell with POM plastic liner

AST20 8080 Bearing 2D drawings and 3D CAD models