



Bearing No. AST850SM 8080

Bearing Type	metal with bronze and graphite
Bearing number	AST850SM 8080
Bore Diameter (mm)	80
Outer Diameter (mm)	85
Wall Thickness (S3)	2.430
Average Clearance (Cd)	0.1580
OD Chamfer Length (Co)	1.800
ID Chamfer Length (Ci)	0.600
Shaft Dia., Nominal (d)	80.0000
ID Chamfer Angle (B deg.)	45
Bearing Length, Nominal (B)	80.000
Shaft Size (ds) - 80 +0 / -0.046	80 +0 / 0.046
Bearing Bore after Mounting (di)	80 +0.235 / +0.080
Bearing Outside Diameter, Nominal(Do)	85.000
Housing Bore Dia. (Dh) - 85 +0.035 / -0	85 +0.035 / 0
Bearing Length Tolerance (B tol.) - +0 / -0.40	+0 / 0.40