



**Bearing No. AST850SM 10090**

Bearing Type	metal with bronze and graphite
Bearing number	AST850SM 10090
Bore Diameter (mm)	100
Outer Diameter (mm)	105
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)	100.0000
ID Chamfer Angle (B deg.)	45
Bearing Length, Nominal (B)	90.000
Bearing Bore after Mounting (di)	100 +0.235 / +0.080
Shaft Size (ds) - 100 +0 / -0.054	100 +0 / 0.054
Bearing Outside Diameter, Nominal(Do)	105.000
Housing Bore Dia. (Dh) - 105 +0.035 / -0	105 +0.035 / 0
Bearing Length Tolerance (B tol.) - +0 / -0.40	+0 / 0.40