



**Bearing No. AST850SM 1810**

Bearing Type	metal with bronze and graphite
Bearing number	AST850SM 1810
Bore Diameter (mm)	18
Outer Diameter (mm)	20
Wall Thickness (S3)	0.965
Average Clearance (Cd)	0.0930
OD Chamfer Length (Co)	0.600
ID Chamfer Length (Ci)	0.300
Shaft Dia., Nominal (d)	18.0000
ID Chamfer Angle (B deg.)	35
Bearing Length, Nominal (B)	10.000
Shaft Size (ds) - 18 +0 / -0.027	18 +0 / 0.027
Bearing Bore after Mounting (di)	18 +0.151 / +0.010
Bearing Outside Diameter, Nominal(Do)	20.000
Housing Bore Dia. (Dh) - 20 +0.021 / -0	20 +0.021 / 0
Bearing Length Tolerance (B tol.) - +0 / -0.40	+0 / 0.40