



# Huaxin Bearing Co., Ltd



## AST AST850BM 1810 plain bearings

Bearing No. AST850BM 1810

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

AST850BM 1810 Bearing 2D drawings and 3D CAD models