



# Huaxin Bearing Co., Ltd



## AST AST850BM 3825 plain bearings

Bearing No. AST850BM 3825

Bore Diameter	38 mm
Outer Diameter	42 mm
Bearing Type	metal with bronze
Shaft Dia., Nominal (d)	38.0000
Shaft Size (ds) - 38 +0 / -0.039	38 +0 / 0.039
Housing Bore Dia. (Dh) - 42 +0.025 / -0	42 +0.025 / 0
Bearing Outside Diameter, Nominal(Do)	42.000
Bearing Bore after Mounting (di)	38 +0.185 / +0.040
Average Clearance (Cd)	0.1320
Wall Thickness (S3)	1.950
Bearing Length, Nominal (B)	25.000
Bearing Length Tolerance (B tol.) - +0 / -0.40	+0 / 0.40
OD Chamfer Length (Co)	1.200
ID Chamfer Angle (B deg.)	35
ID Chamfer Length (Ci)	0.500

AST850BM 3825 Bearing 2D drawings and 3D CAD models