



Bearing No. AST850SM 3820

Bearing Type	metal with bronze and graphite
Bearing number	AST850SM 3820
Bore Diameter (mm)	38
Outer Diameter (mm)	42
Wall Thickness (S3)	1.950
Average Clearance (Cd)	0.1320
OD Chamfer Length (Co)	1.200
ID Chamfer Length (Ci)	0.500
Shaft Dia., Nominal (d)	38.0000
ID Chamfer Angle (B deg.)	35
Bearing Length, Nominal (B)	20.000
Shaft Size (ds) - 38 +0 / -0.039	38 +0 / 0.039
Bearing Bore after Mounting (di)	38 +0.185 / +0.040
Bearing Outside Diameter, Nominal(Do)	42.000
Housing Bore Dia. (Dh) - 42 +0.025 / -0	42 +0.025 / 0
Bearing Length Tolerance (B tol.) - +0 / -0.40	+0 / 0.40