



Bearing No. AST20 5050

Material	Carbon steel shell with POM plastic liner
Bearing Type	straight
Bearing number	AST20 5050
Bore Diameter (mm)	50
Outer Diameter (mm)	55
Wall Thickness (S3)	2.438
Lube Hole Dia. (dl)	8.000
Average Clearance (Cd)	0.1600
OD Chamfer Length (Co)	1.800
ID Chamfer Length (Ci)	0.800
Shaft Dia., Nominal (d)	50.0000
ID Chamfer Angle (B deg.)	45
Bearing Length, Nominal (B)	50.000
Shaft Size (ds) - 50 +0 / -0/039	50 +0 / 0/039
Bearing Bore after Mounting (di)	50.200 / 50.080
Bearing Outside Diameter, Nominal(Do)	55.000
Housing Bore Dia. (Dh) - 55 +0.030 / -0	55 +0.030 / 0
Bearing Outside Diameter Tolerance (Do tol.)	55.100 / 55.055
Bearing Length Tolerance (B tol.) - +0 / -0.40	+0 / 0.40