



Bearing No. AST20 25050

Material	Carbon steel shell with POM plastic liner
Bearing Type	straight
Bearing number	AST20 25050
Bore Diameter (mm)	250
Outer Diameter (mm)	255
Wall Thickness (S3)	2.418
Lube Hole Dia. (dl)	9.500
Average Clearance (Cd)	0.2320
OD Chamfer Length (Co)	1.800
ID Chamfer Length (Ci)	0.800
Shaft Dia., Nominal (d)	250.0000
ID Chamfer Angle (B deg.)	45
Bearing Length, Nominal (B)	50.000
Bearing Bore after Mounting (di)	250.282 / 250.110
Shaft Size (ds) - 250 +0 / -0.072	250 +0 / 0.072
Bearing Outside Diameter, Nominal(Do)	255.000
Housing Bore Dia. (Dh) - 255 +0.052 / -0	255 +0.052 / 0
Bearing Outside Diameter Tolerance (Do tol.)	255.260 / 255.170
Bearing Length Tolerance (B tol.) - +0 / -0.40	+0 / 0.40