



Bearing No. AST20 4550

Material	Carbon steel shell with POM plastic liner
Bearing Type	straight
Bearing number	AST20 4550
Bore Diameter (mm)	45
Outer Diameter (mm)	50
Wall Thickness (S3)	2.438
Lube Hole Dia. (dl)	8.000
Average Clearance (Cd)	0.1570
OD Chamfer Length (Co)	1.800
ID Chamfer Length (Ci)	0.800
Shaft Dia., Nominal (d)	45.0000
ID Chamfer Angle (B deg.)	45
Bearing Length, Nominal (B)	50.000
Shaft Size (ds) - 45 +0 / -0/039	45 +0 / 0/039
Bearing Bore after Mounting (di)	45.195 / 45.080
Bearing Outside Diameter, Nominal(Do)	50.000
Housing Bore Dia. (Dh) - 50 +0.025 / -0	50 +0.025 / 0
Bearing Outside Diameter Tolerance (Do tol.)	50.085 / 50.045
Bearing Length Tolerance (B tol.) - +0 / -0.40	+0 / 0.40