



Bearing No. AST40 4550

Material	Steel shell with PTFE / Polymer Fiber lining
Bearing Type	straight
Bearing number	AST40 4550
Bore Diameter (mm)	45
Outer Diameter (mm)	50
Wall Thickness (S3)	2.505
Housing Bore Dia. (Dh)	50 +0.025 / +0
Average Clearance (Cd)	0.0850
OD Chamfer Length (Co)	1.800
ID Chamfer Length (Ci)	0.600
Shaft Dia., Nominal (d)	45.0000
ID Chamfer Angle (B deg.)	45
Bearing Length, Nominal (B)	50.000
Bearing Bore after Mounting (di)	45.105 / 44.99
Shaft Size (ds) - 45 -0.025 / -0.050	45 0.025 / 0.050
Bearing Outside Diameter, Nominal(Do)	50.000
Bearing Outside Diameter Tolerance (Do tol.)	50.085 / 50.045
Bearing Length Tolerance (B tol.) - +0 / -0.40	+0 / 0.40