



Bearing No. AST40 4050

Material	Steel shell with PTFE / Polymer Fiber lining
Bearing Type	straight
Bearing number	AST40 4050
Bore Diameter (mm)	40
Outer Diameter (mm)	44
Wall Thickness (S3)	2.005
Housing Bore Dia. (Dh)	44 +0.025 / +0
Average Clearance (Cd)	0.0750
OD Chamfer Length (Co)	1.200
ID Chamfer Length (Ci)	0.500
Shaft Dia., Nominal (d)	40.0000
ID Chamfer Angle (B deg.)	30
Bearing Length, Nominal (B)	50.000
Bearing Bore after Mounting (di)	40.085 / 39.99
Shaft Size (ds) - 40 -0.025 / -0.05	40 0.025 / 0.05
Bearing Outside Diameter, Nominal(Do)	44.000
Bearing Outside Diameter Tolerance (Do tol.)	44.085 / 44.045
Bearing Length Tolerance (B tol.) - +0 / -0.40	+0 / 0.40