



Bearing No. AST40 8540

Material	Steel shell with PTFE / Polymer Fiber lining
Bearing Type	straight
Bearing number	AST40 8540
Bore Diameter (mm)	85
Outer Diameter (mm)	90
Wall Thickness (S3)	2.490
Housing Bore Dia. (Dh)	90 +0.035 / +0
Average Clearance (Cd)	0.1150
OD Chamfer Length (Co)	1.800
ID Chamfer Length (Ci)	0.600
Shaft Dia., Nominal (d)	85.0000
ID Chamfer Angle (B deg.)	45
Bearing Length, Nominal (B)	40.000
Shaft Size (ds) - 85 -0 / -0.054	85 0 / 0.054
Bearing Bore after Mounting (di)	85.155 / 85.02
Bearing Outside Diameter, Nominal(Do)	90.000
Bearing Outside Diameter Tolerance (Do tol.)	90.12 / 90.07
Bearing Length Tolerance (B tol.) - +0 / -0.40	+0 / 0.40