



Bearing No. AST20 8540

Material	Carbon steel shell with POM plastic liner
Bearing Type	straight
Bearing number	AST20 8540
Bore Diameter (mm)	85
Outer Diameter (mm)	90
Wall Thickness (S3)	2.418
Lube Hole Dia. (dl)	9.500
Average Clearance (Cd)	0.2110
OD Chamfer Length (Co)	1.800
ID Chamfer Length (Ci)	0.800
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)	85.265 / 85.100
Bearing Outside Diameter, Nominal(Do)	90.000
Housing Bore Dia. (Dh) - 90 +0.035 / -0	90 +0.035 / 0
Bearing Outside Diameter Tolerance (Do tol.)	90.120 / 90.070
Bearing Length Tolerance (B tol.) - +0 / -0.40	+0 / 0.40