



Bearing No. AST40 0810

Material	Steel shell with PTFE / Polymer Fiber lining
Bearing Type	straight
Bearing number	AST40 0810
Bore Diameter (mm)	8
Outer Diameter (mm)	10
Wall Thickness (S3)	1.005
Housing Bore Dia. (Dh)	10 +0.015 / +0
Average Clearance (Cd)	0.0430
OD Chamfer Length (Co)	0.600
ID Chamfer Length (Ci)	0.300
Shaft Dia., Nominal (d)	8.0000
ID Chamfer Angle (B deg.)	30
Bearing Length, Nominal (B)	10.000
Bearing Bore after Mounting (di)	8.055 / 7.99
Shaft Size (ds) - 8 -0.013 / -0.028	8 0.013 / 0.028
Bearing Outside Diameter, Nominal(Do)	10.000
Bearing Outside Diameter Tolerance (Do tol.)	10.055 / 10.025
Bearing Length Tolerance (B tol.) - +0 / -0.30	+0 / 0.30