



AST AST40 0808 plain bearings

Bearing No. AST40 0808

Bore Diameter	8 mm
Outer Diameter	10 mm
Bearing Type	straight
Shaft Dia., Nominal (d)	8.0000
Shaft Size (ds) - 8 -0.013 / -0.028	8 0.013 / 0.028
Housing Bore Dia. (Dh)	10 +0.015 / +0
Bearing Outside Diameter, Nominal(Do)	10.000
Bearing Outside Diameter Tolerance (Do tol.)	10.055 / 10.025
Bearing Bore after Mounting (di)	8.055 / 7.99
Average Clearance (Cd)	0.0430
Wall Thickness (S3)	1.005
Bearing Length, Nominal (B)	8.000
Bearing Length Tolerance (B tol.) - +0 / -0.30	+0 / 0.30
OD Chamfer Length (Co)	0.600
ID Chamfer Angle (B deg.)	30
ID Chamfer Length (Ci)	0.300
Material	Steel shell with PTFE / Polymer Fiber lining

AST40 0808 Bearing 2D drawings and 3D CAD models