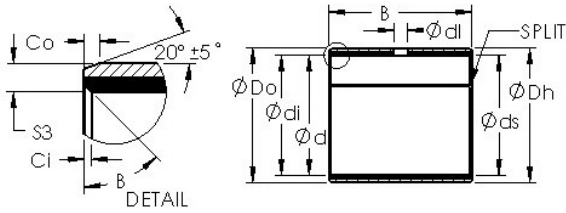




BEARING PRECISION AXLE CORP.



AST AST40 2225 plain bearings

Bearing No. AST40 2225

Bore Diameter	22 mm
Outer Diameter	25 mm
Bearing Type	straight
Shaft Dia., Nominal (d)	22.0000
Shaft Size (ds) - 22 -0.02 / -0.041	22 0.02 / 0.041
Housing Bore Dia. (Dh)	25 +0.021 / +0
Bearing Outside Diameter, Nominal(Do)	25.000
Bearing Outside Diameter Tolerance (Do tol.)	25.075 / 25.035
Bearing Bore after Mounting (di)	22.071 / 21.99
Average Clearance (Cd)	0.0610
Wall Thickness (S3)	1.505
Bearing Length, Nominal (B)	25.000
Bearing Length Tolerance (B tol.) - +0 / -0.30	+0 / 0.30
OD Chamfer Length (Co)	0.700
ID Chamfer Angle (B deg.)	30
ID Chamfer Length (Ci)	0.500
Material	Steel shell with PTFE / Polymer Fiber lining

AST40 2225 Bearing 2D drawings and 3D CAD models