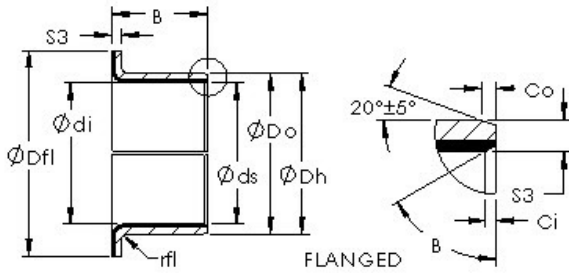




BEARING PRECISION AXLE CORP.



AST AST40 F15170 plain bearings

Bearing No. AST40 F15170

Bore Diameter	15 mm
Outer Diameter	17 mm
Bearing Type	flanged
Shaft Dia., Nominal (d)	15.0000
Shaft Size (ds) - 15 -0.016 / -0.034	15 0.016 / 0.034
Housing Bore Dia. (Dh)	17 +0.018 / +0
Bearing Outside Diameter, Nominal(Do)	17.000
Bearing Outside Diameter Tolerance (Do tol.)	17.065 / 17.03
Bearing Bore after Mounting (di)	15.058 / 14.99
Average Clearance (Cd)	0.0490
Wall Thickness (S3)	1.005
Bearing Length, Nominal (B)	17.000
Bearing Length Tolerance (B tol.) - +0.25 / -0.25	+0.25 / 0.25
OD Chamfer Length (Co)	0.600
ID Chamfer Angle (B deg.)	30
ID Chamfer Length (Ci)	0.300
Flange Dia. (Dfl pm 0.5)	23.000
Flange Radius (rfi)	1.000
Material	Steel shell with PTFE / Polymer Fiber lining

AST40 F15170 Bearing 2D drawings and 3D CAD models