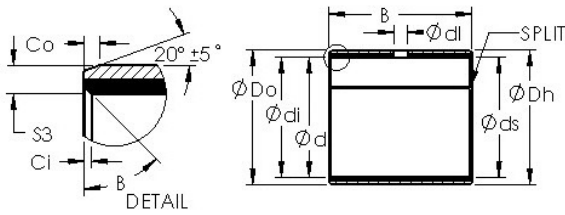




Shandong Chik Bearing Co., Ltd.



AST AST40 1012 plain bearings

Bearing No. AST40 1012

Bore Diameter	10 mm
Outer Diameter	12 mm
Bearing Type	straight
Shaft Dia., Nominal (d)	10.0000
Shaft Size (ds) - 10 -0.013 / -0.028	10 0.013 / 0.028
Housing Bore Dia. (Dh)	12 +0.018 / +0
Bearing Outside Diameter, Nominal(Do)	12.000
Bearing Outside Diameter Tolerance (Do tol.)	12.065 / 12.03
Bearing Bore after Mounting (di)	10.058 / 9.99
Average Clearance (Cd)	0.0450
Wall Thickness (S3)	1.005
Bearing Length, Nominal (B)	12.000
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 1012 Bearing 2D drawings and 3D CAD models