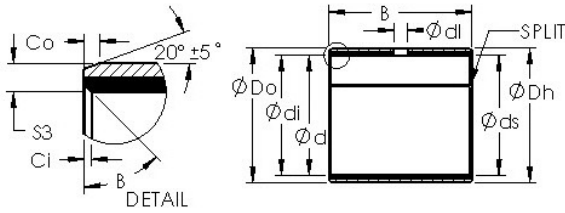




AD Bearing Machine Co., Ltd



AST AST40 5030 AST Bearing

Bearing No. AST40 5030

Bore Diameter	50 mm
Outer Diameter	55 mm
Bearing Type	straight
Shaft Dia., Nominal (d)	50.0000
Shaft Size (ds) - 50 -0.025 / -0.050	50 0.025 / 0.050
Housing Bore Dia. (Dh)	55 +0.030 / +0
Bearing Outside Diameter, Nominal(Do)	55.000
Bearing Outside Diameter Tolerance (Do tol.)	55.1 / 55.055
Bearing Bore after Mounting (di)	50.11 / 49.99
Average Clearance (Cd)	0.0880
Wall Thickness (S3)	2.505
Bearing Length, Nominal (B)	30.000
Bearing Length Tolerance (B tol.) - +0 / -0.40	+0 / 0.40
OD Chamfer Length (Co)	1.800
ID Chamfer Angle (B deg.)	45
ID Chamfer Length (Ci)	0.600
Material	Steel shell with PTFE / Polymer Fiber lining

AST40 5030 Bearing 2D drawings and 3D CAD models