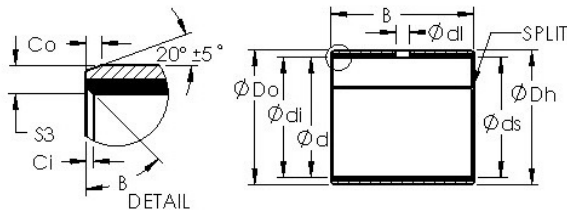




NTN BEARING CORP.



AST AST40 3520 plain bearings

Bearing No. AST40 3520

Bore Diameter	35 mm
Outer Diameter	39 mm
Bearing Type	straight
Shaft Dia., Nominal (d)	35.0000
Shaft Size (ds) - 35 -0.025 / -0.05	35 0.025 / 0.05
Housing Bore Dia. (Dh)	39 +0.025 / +0
Bearing Outside Diameter, Nominal(Do)	39.000
Bearing Outside Diameter Tolerance (Do tol.)	39.085 / 39.045
Bearing Bore after Mounting (di)	35.085 / 34.99
Average Clearance (Cd)	0.0750
Wall Thickness (S3)	2.005
Bearing Length, Nominal (B)	20.000
Bearing Length Tolerance (B tol.) - +0 / -0.40	+0 / 0.40
OD Chamfer Length (Co)	1.200
ID Chamfer Angle (B deg.)	30
ID Chamfer Length (Ci)	0.500
Material	Steel shell with PTFE / Polymer Fiber lining

AST40 3520 Bearing 2D drawings and 3D CAD models