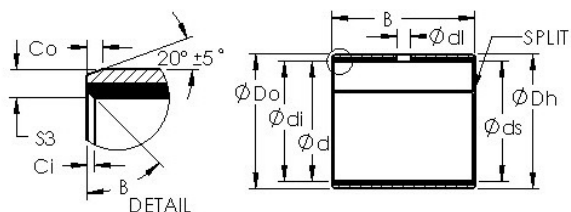




BEARING SCIENCE & TECHNOLOGY CO.,LTD.



AST AST40 30080 plain bearings

Bearing No. AST40 30080

Bore Diameter	300 mm
Outer Diameter	305 mm
Bearing Type	straight
Shaft Dia., Nominal (d)	300.0000
Shaft Size (ds) - 300 -0 / -0.081	300 0 / 0.081
Housing Bore Dia. (Dh)	305 +0.052 / +0
Bearing Outside Diameter, Nominal(Do)	305.000
Bearing Outside Diameter Tolerance (Do tol.)	305.26 / 305.17
Bearing Bore after Mounting (di)	300.222 / 300.07
Average Clearance (Cd)	0.1870
Wall Thickness (S3)	2.465
Bearing Length, Nominal (B)	80.000
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 30080 Bearing 2D drawings and 3D CAD models