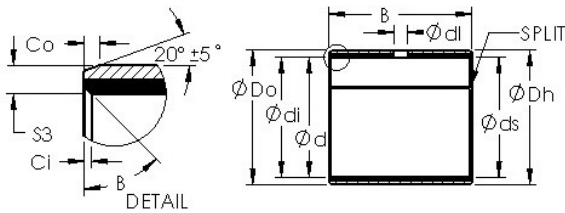




FML ske Manufacturing Co., Ltd



AST AST40 7050 plain bearings

Bearing No. AST40 7050

Bore Diameter	70 mm
Outer Diameter	75 mm
Bearing Type	straight
Shaft Dia., Nominal (d)	70.0000
Shaft Size (ds) - 70 -0.03 / -0.06	70 0.03 / 0.06
Housing Bore Dia. (Dh)	75 +0.030 / +0
Bearing Outside Diameter, Nominal(Do)	75.000
Bearing Outside Diameter Tolerance (Do tol.)	75.1 / 75.055
Bearing Bore after Mounting (di)	70.11 / 69.99
Average Clearance (Cd)	0.0950
Wall Thickness (S3)	2.505
Bearing Length, Nominal (B)	50.000
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 7050 Bearing 2D drawings and 3D CAD models