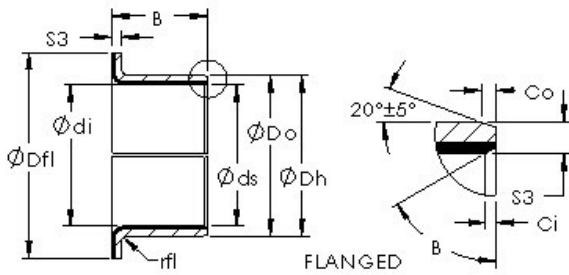




LAD Bearing International Trade Co., ...



AST AST40 F12070 plain bearings

Bearing No. AST40 F12070

Bore Diameter	12 mm
Outer Diameter	14 mm
Bearing Type	flanged
Shaft Dia., Nominal (d)	12.0000
Shaft Size (ds) - 12 -0.016 / -0.034	12 0.016 / 0.034
Housing Bore Dia. (Dh)	14 +0.018 / +0
Bearing Outside Diameter, Nominal(Do)	14.000
Bearing Outside Diameter Tolerance (Do tol.)	14.065 / 14.03
Bearing Bore after Mounting (di)	12.058 / 11.99
Average Clearance (Cd)	0.0490
Wall Thickness (S3)	1.005
Bearing Length, Nominal (B)	7.000
Bearing Length Tolerance (B tol.) - +0.25 / -0.25	+0.25 / 0.25
OD Chamfer Length (Co)	0.600
ID Chamfer Angle (B deg.)	30
ID Chamfer Length (Ci)	0.300
Flange Dia. (Dfl pm 0.5)	20.000
Flange Radius (rfl)	1.000
Material	Steel shell with PTFE / Polymer Fiber lining

AST40 F12070 Bearing 2D drawings and 3D CAD models