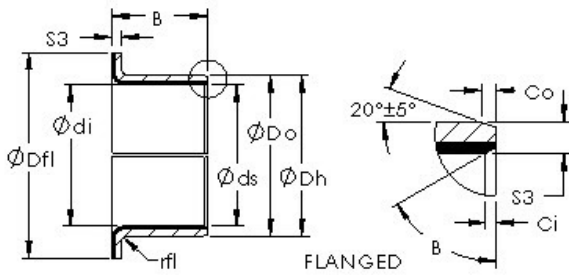




# Shandong Chik Bearing Co., Ltd.



## AST AST50 16FIB12 plain bearings

Bearing No. AST50 16FIB12

Bore Diameter	25,4 mm
Bearing Type	flanged
Shaft Dia., Nominal (d)	1.0000
Shaft Size (ds) - 0.9991	0.9979
Housing Bore Dia. (Dh) - 1.1255	1.1247
Bearing Bore after Mounting (di) - 1.0025	0.9993
Average Clearance (Cd)	0.0024
Wall Thickness (S3)	0.063
Bearing Length, Nominal (B)	0.750
Bearing Length Tolerance (B tol.) - +.010 / -0.010	+0.010 / 0.010
OD Chamfer Length (Co)	0.026
ID Chamfer Angle (B deg.)	30
ID Chamfer Length (Ci)	0.019
Flange Dia. (Dfl pm 0.5)	1.370
Flange Thickness (Sfl)	0.064
Flange Radius (rfl)	0.040
Material	Carbon steel shell with PTFE / Fiber lining

AST50 16FIB12 Bearing 2D drawings and 3D CAD models