



AST AST50 12FIB16 plain bearings

Bearing No. AST50 12FIB16

Bore Diameter	19,05 mm
Bearing Type	flanged
Shaft Dia., Nominal (d)	0.7500
Shaft Size (ds) - 0.7491	0.7479
Housing Bore Dia. (Dh) - 0.8755	0.8747
Bearing Bore after Mounting (di) - 0.7525	0.7493
Average Clearance (Cd)	0.0024
Wall Thickness (S3)	0.063
Bearing Length, Nominal (B)	1.000
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)	1.120
Flange Thickness (Sfl)	0.064
Flange Radius (rfl)	0.040
Material	Carbon steel shell with PTFE / Fiber lining

AST50 12FIB16 Bearing 2D drawings and 3D CAD models