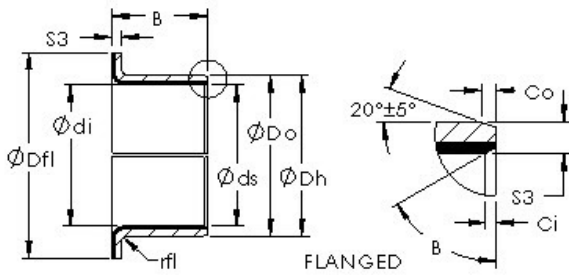




# Baochen Machinery Technology Co., Ltd



## AST AST11 F18120 plain bearings

Bearing No. AST11 F18120

Bore Diameter	18 mm
Outer Diameter	20 mm
Bearing Type	flanged
Shaft Dia., Nominal (d)	18.0000
Shaft Size (ds) - 18 -0.016 / -0.034	18 0.016 / 0.034
Housing Bore Dia. (Dh)	20 +0.021 / +0
Bearing Outside Diameter, Nominal(Do)	20.000
Bearing Outside Diameter Tolerance (Do tol.)	20.075 / 20.035
Bearing Bore after Mounting (di)	18.061 / 17.99
Average Clearance (Cd)	0.0510
Wall Thickness (S3)	1.005
Bearing Length, Nominal (B)	12.000
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)	26.000
Flange Radius (rfl)	1.000
Material	Bronze shell with PTFE / Fiber lining

AST11 F18120 Bearing 2D drawings and 3D CAD models