



Bearing No. AST40 F18170

Material	Steel shell with PTFE / Polymer Fiber lining
Bearing Type	flanged
Bearing number	AST40 F18170
Bore Diameter (mm)	18
Outer Diameter (mm)	20
Flange Radius (rfl)	1.000
Wall Thickness (S3)	1.005
Housing Bore Dia. (Dh)	20 +0.021 / +0
OD Chamfer Length (Co)	0.600
ID Chamfer Length (Ci)	0.300
Average Clearance (Cd)	0.0510
Shaft Dia., Nominal (d)	18.0000
Flange Dia. (Dfl pm 0.5)	26.000
ID Chamfer Angle (B deg.)	30
Bearing Length, Nominal (B)	17.000
Bearing Bore after Mounting (di)	18.061 / 17.99
Shaft Size (ds) - 18 -0.016 / -0.034	18 0.016 / 0.034
Bearing Outside Diameter, Nominal(Do)	20.000
Bearing Outside Diameter Tolerance (Do tol.)	20.075 / 20.035
Bearing Length Tolerance (B tol.) - +0.25 / -0.25	+0.25 / 0.25