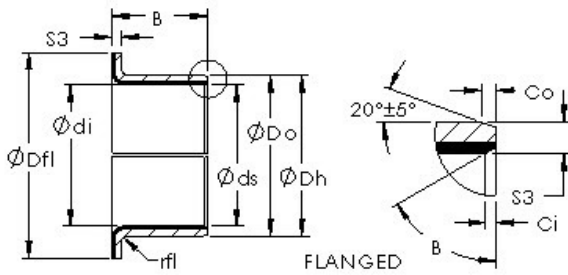




NTN Mettmann(Deutschland) GmbH



AST AST11 F16120 plain bearings

Bearing No. AST11 F16120

Bore Diameter	16 mm
Outer Diameter	18 mm
Bearing Type	flanged
Shaft Dia., Nominal (d)	16.0000
Shaft Size (ds) - 16 -0.016 / -0.034	16 0.016 / 0.034
Housing Bore Dia. (Dh)	18 +0.018 / +0
Bearing Outside Diameter, Nominal(Do)	18.000
Bearing Outside Diameter Tolerance (Do tol.)	18.065 / 18.03
Bearing Bore after Mounting (di)	16.058 / 15.99
Average Clearance (Cd)	0.0490
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)	24.000
Flange Radius (rfl)	1.000
Material	Bronze shell with PTFE / Fiber lining

AST11 F16120 Bearing 2D drawings and 3D CAD models