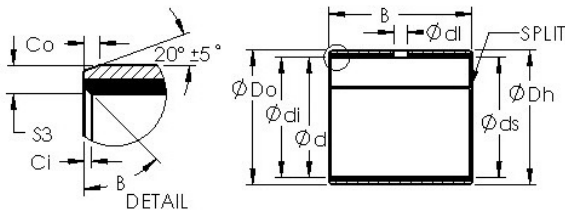




NTN DRIVESHAFT ANDERIU, INC.



AST AST11 3020 plain bearings

Bearing No. AST11 3020

Bore Diameter	30 mm
Outer Diameter	34 mm
Bearing Type	straight
Shaft Dia., Nominal (d)	30.0000
Shaft Size (ds) - 30 -0.02 / -0.041	30 0.02 / 0.041
Housing Bore Dia. (Dh)	34 +0.025 / +0
Bearing Outside Diameter, Nominal (Do)	34.000
Bearing Outside Diameter Tolerance (Do tol.)	34.085 / 34.045
Bearing Bore after Mounting (di)	30.085 / 29.99
Average Clearance (Cd)	0.0680
Wall Thickness (S3)	2.005
Bearing Length, Nominal (B)	20.000
Bearing Length Tolerance (B tol.) - +0 / -0.30	+0 / 0.30
OD Chamfer Length (Co)	1.200
ID Chamfer Angle (B deg.)	30
ID Chamfer Length (Ci)	0.500
Material	Bronze shell with PTFE / Fiber lining

AST11 3020 Bearing 2D drawings and 3D CAD models