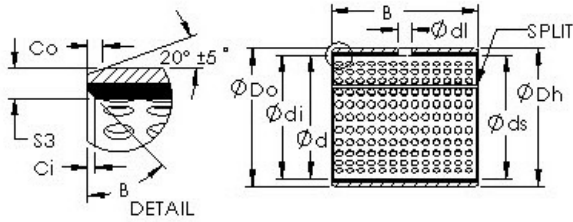




NTN Bearing Manufacturing



AST AST20 2020 plain bearings

Bearing No. AST20 2020

Bore Diameter	20 mm
Outer Diameter	23 mm
Bearing Type	straight
Shaft Dia., Nominal (d)	20.0000
Shaft Size (ds) - 20 +0 / -0/033	20 +0 / 0/033
Housing Bore Dia. (Dh) - 23 +0.021 / -0	23 +0.021 / 0
Bearing Outside Diameter, Nominal(Do)	23.000
Bearing Outside Diameter Tolerance (Do tol.)	23.075 / 23.035
Bearing Bore after Mounting (di)	20.131 / 20.050
Average Clearance (Cd)	0.1070
Wall Thickness (S3)	1.460
Bearing Length, Nominal (B)	20.000
Bearing Length Tolerance (B tol.) - +0 / -0.40	+0 / 0.40
OD Chamfer Length (Co)	0.700
ID Chamfer Angle (B deg.)	30
ID Chamfer Length (Ci)	0.500
Lube Hole Dia. (dl)	4.000
Material	Carbon steel shell with POM plastic liner

AST20 2020 Bearing 2D drawings and 3D CAD models