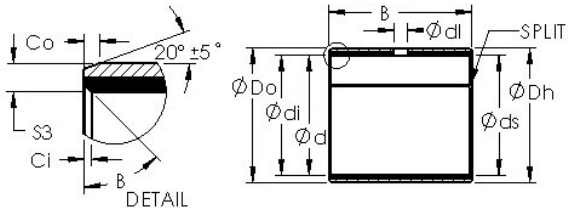




# NTA PRECISION AXLE CORP.



## AST AST50 03IB04 plain bearings

Bearing No. AST50 03IB04

Bore Diameter	4,7625 mm
Bearing Type	straight
Shaft Dia., Nominal (d)	0.1875
Shaft Size (ds) - 0.1865	0.1858
Housing Bore Dia. (Dh) - 0.2503	0.2497
Bearing Bore after Mounting (di) - 0.1893	0.1867
Average Clearance (Cd)	0.0018
Wall Thickness (S3)	0.032
Bearing Length, Nominal (B)	0.250
Bearing Length Tolerance (B tol.) - +.010 / -0.010	+.010 / 0.010
OD Chamfer Length (Co)	0.019
ID Chamfer Angle (B deg.)	30
ID Chamfer Length (Ci)	0.010
Material	Carbon steel shell with PTFE / Fiber lining

AST50 03IB04 Bearing 2D drawings and 3D CAD models