



BEARING SCIENCE & TECHNOLOGY CO.,LTD.



AST AST20 64IB48 plain bearings

Bearing No. AST20 64IB48

Bore Diameter	101,6 mm
Outer Diameter	106,3752 mm
Bearing Type	straight
Shaft Dia., Nominal (d)	4.0000
Shaft Size (ds)	3.9839 / 3.9817
Housing Bore Dia. (Dh)	4.1889 / 4.1875
Bearing Outside Diameter, Nominal(Do)	4.188
Bearing Bore after Mounting (di)	3.9959 / 3.9893
Average Clearance (Cd)	0.0100
Wall Thickness (S3)	0.098
Bearing Length, Nominal (B)	3.000
Bearing Length Tolerance (B tol.) - +.010 / -0.010	+0.010 / 0.010
OD Chamfer Length (Co)	0.070
ID Chamfer Angle (B deg.)	45
ID Chamfer Length (Ci)	0.031
Lube Hole Dia. (dl)	0.375
Material	Carbon steel shell with POM plastic liner

AST20 64IB48 Bearing 2D drawings and 3D CAD models