



NTA PRECISION AXLE CORP.



AST AST090 12090 plain bearings

Bearing No. AST090 12090

Bore Diameter	120 mm
Outer Diameter	125 mm
Bearing Type	straight
Shaft Dia., Nominal (d)	120.0000
Shaft Size (ds) - 120 -0.120 / -0.155	120 0.120 / 0.155
Housing Bore Dia. (Dh) - 125 +0.040 / -0	125 +0.040 / 0
Bearing Outside Diameter, Nominal(Do)	125.000
Bearing Bore after Mounting (di) - 120 +0.087 / -0	120 +0.087 / 0
Wall Thickness (S3)	2.500
Bearing Length, Nominal (B)	90.000
Bearing Length Tolerance (B tol.) - +0 / -0.40	+0 / 0.40
OD Chamfer Length (Co)	1.800
ID Chamfer Angle (B deg.)	45
ID Chamfer Length (Ci)	0.600
Material	Wrapped bronze with formed lubrication indents.

AST090 12090 Bearing 2D drawings and 3D CAD models