



Bearing No. AST090 4550

Material	Wrapped bronze with formed lubrication indents.
Bearing Type	straight
Bearing number	AST090 4550
Bore Diameter (mm)	45
Outer Diameter (mm)	50
Wall Thickness (S3)	2.500
OD Chamfer Length (Co)	1.800
ID Chamfer Length (Ci)	0.600
Shaft Dia., Nominal (d)	45.0000
ID Chamfer Angle (B deg.)	45
Bearing Length, Nominal (B)	50.000
Shaft Size (ds) - 45 -0.080 / -0.105	45 0.080 / 0.105
Bearing Outside Diameter, Nominal(Do)	50.000
Housing Bore Dia. (Dh) - 50 +0.025 / -0	50 +0.025 / 0
Bearing Length Tolerance (B tol.) - +0 / -0.40	+0 / 0.40
Bearing Bore after Mounting (di) - 45 +0.062 / -0	45 +0.062 / 0