



**Bearing No. AST090 10070**

Material	Wrapped bronze with formed lubrication indents.
Bearing Type	straight
Bearing number	AST090 10070
Bore Diameter (mm)	100
Outer Diameter (mm)	105
Wall Thickness (S3)	2.500
OD Chamfer Length (Co)	1.800
ID Chamfer Length (Ci)	0.600
Shaft Dia., Nominal (d)	100.0000
ID Chamfer Angle (B deg.)	45
Bearing Length, Nominal (B)	70.000
Shaft Size (ds) - 100 -0.120 / -0.155	100 0.120 / 0.155
Bearing Outside Diameter, Nominal(Do)	105.000
Housing Bore Dia. (Dh) - 105 +0.035 / -0	105 +0.035 / 0
Bearing Length Tolerance (B tol.) - +0 / -0.40	+0 / 0.40
Bearing Bore after Mounting (di) - 100 +0.087 / -0	100 +0.087 / 0