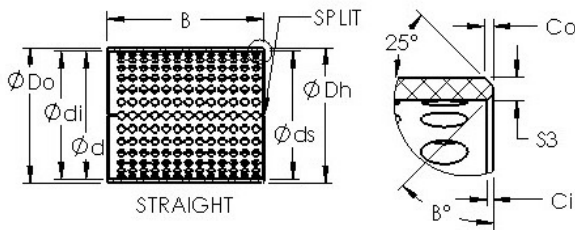




# Lamar parts manufacturing company



## AST ASTT90 8050 plain bearings

Bearing No. ASTT90 8050

Bore Diameter	80 mm
Outer Diameter	85 mm
Bearing Type	straight
Shaft Dia., Nominal (d)	80.0000
Shaft Size (ds) - 80 -0.100 / -0.130	80 0.100 / 0.130
Housing Bore Dia. (Dh) - 85 +0.035 / -0	85 +0.035 / 0
Bearing Outside Diameter, Nominal(Do)	85.000
Bearing Bore after Mounting (di) - 80 +0.074 / -0	80 +0.074 / 0
Wall Thickness (S3)	2.500
Bearing Length, Nominal (B)	50.000
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 lubrication holes.

ASTT90 8050 Bearing 2D drawings and 3D CAD models