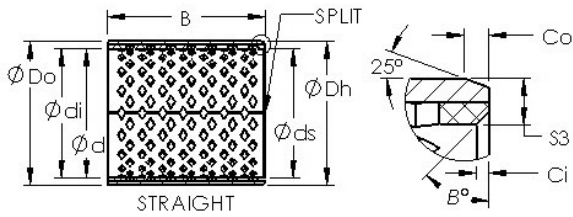




# Huaxin Bearing Co., Ltd



## AST AST090 4535 plain bearings

Bearing No. AST090 4535

Bore Diameter	45 mm
Outer Diameter	50 mm
Bearing Type	straight
Shaft Dia., Nominal (d)	45.0000
Shaft Size (ds) - 45 -0.080 / -0.105	45 0.080 / 0.105
Housing Bore Dia. (Dh) - 50 +0.025 / -0	50 +0.025 / 0
Bearing Outside Diameter, Nominal(Do)	50.000
Bearing Bore after Mounting (di) - 45 +0.062 / -0	45 +0.062 / 0
Wall Thickness (S3)	2.500
Bearing Length, Nominal (B)	35.000
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 4535 Bearing 2D drawings and 3D CAD models