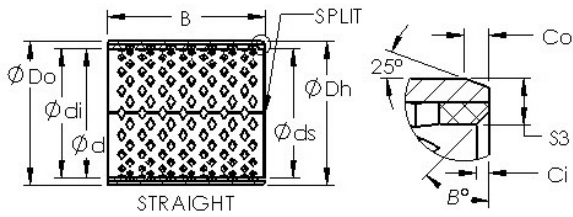




# Huaxin Bearing Co., Ltd



## AST AST090 14090 plain bearings

Bearing No. AST090 14090

Bore Diameter	140 mm
Outer Diameter	145 mm
Bearing Type	straight
Shaft Dia., Nominal (d)	140.0000
Shaft Size (ds) - 140 -0.145 / -0.185	140 0.145 / 0.185
Housing Bore Dia. (Dh) - 145 +0.040 / -0	145 +0.040 / 0
Bearing Outside Diameter, Nominal(Do)	145.000
Bearing Bore after Mounting (di) - 145 +0.100 / -0	145 +0.100 / 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 14090 Bearing 2D drawings and 3D CAD models