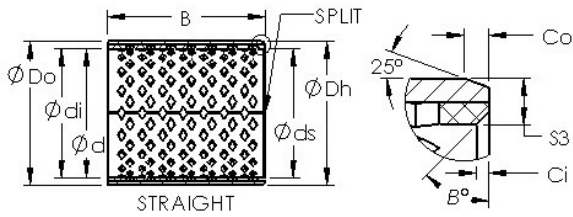




# FML ske Manufacturing Co., Ltd



## AST AST090 175100 plain bearings

Bearing No. AST090 175100

Bore Diameter	175 mm
Outer Diameter	180 mm
Bearing Type	straight
Shaft Dia., Nominal (d)	175.0000
Shaft Size (ds) - 175 -0.145 / -0.185	175 0.145 / 0.185
Housing Bore Dia. (Dh) - 180 +0.040 / -0	180 +0.040 / 0
Bearing Outside Diameter, Nominal(Do)	180.000
Bearing Bore after Mounting (di) - 180 +0.100 / -0	180 +0.100 / 0
Wall Thickness (S3)	2.500
Bearing Length, Nominal (B)	100.000
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 175100 Bearing 2D drawings and 3D CAD models