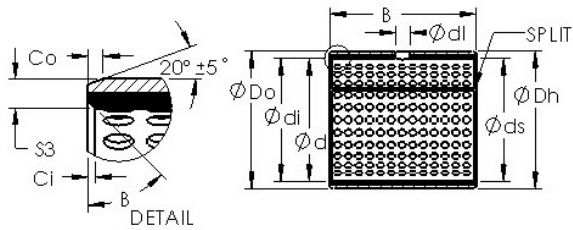




# NTN-SNR RULMENTI S.R.L.



## AST AST800 10090 plain bearings

Bearing No. AST800 10090

Bore Diameter	100 mm
Outer Diameter	105 mm
Bearing Type	steel with bronze
Shaft Dia., Nominal (d)	100.0000
Shaft Size (ds) - 100 +0 / -0.054	100 +0 / 0.054
Housing Bore Dia. (Dh) - 105 +0.035 / -0	105 +0.035 / 0
Bearing Outside Diameter, Nominal(Do)	105.000
Bearing Bore after Mounting (di)	100.235 / 100.08
Average Clearance (Cd)	0.1850
Wall Thickness (S3)	2.430
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
Lube Hole Dia. (dl)	9.500
Material	Copper plated steel shell with sined bronze liner

AST800 10090 Bearing 2D drawings and 3D CAD models