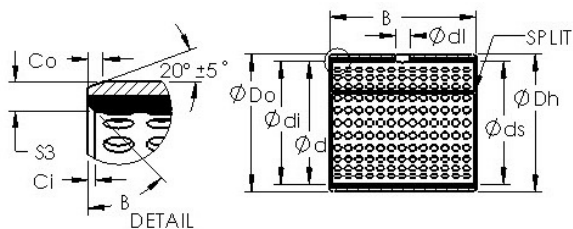




BEARING SCIENCE & TECHNOLOGY CO.,LTD.



AST AST800 2820 plain bearings

Bearing No. AST800 2820

Bore Diameter	28 mm
Outer Diameter	32 mm
Bearing Type	steel with bronze
Shaft Dia., Nominal (d)	28.0000
Shaft Size (ds) - 28 +0 / -0 .033	28 +0 / 0 .033
Housing Bore Dia. (Dh) - 32 +0.025 / -0	32 +0.025 / 0
Bearing Outside Diameter, Nominal(Do)	32.000
Bearing Bore after Mounting (di)	32.185 / 32.040
Average Clearance (Cd)	0.1270
Wall Thickness (S3)	1.950
Bearing Length, Nominal (B)	20.000
Bearing Length Tolerance (B tol.) - +0 / -0.40	+0 / 0.40
OD Chamfer Length (Co)	1.200
ID Chamfer Angle (B deg.)	35
ID Chamfer Length (Ci)	0.500
Lube Hole Dia. (dl)	6.000
Material	Copper plated steel shell with sined bronze liner

AST800 2820 Bearing 2D drawings and 3D CAD models