



Shandong Chik Bearing Co., Ltd.



AST AST20 181B12 plain bearings

Bearing No. AST20 181B12

Bore Diameter	28,575 mm
Outer Diameter	32,5374 mm
Bearing Type	straight
Shaft Dia., Nominal (d)	1.1250
Shaft Size (ds)	1.1138 / 1.1126
Housing Bore Dia. (Dh)	1.2822 / 1.2812
Bearing Outside Diameter, Nominal(Do)	1.281
Bearing Bore after Mounting (di)	1.1202 / 1.1164
Average Clearance (Cd)	0.0050
Wall Thickness (S3)	0.082
Bearing Length, Nominal (B)	0.750
Bearing Length Tolerance (B tol.) - +.010 / -0.010	+0.010 / 0.010
OD Chamfer Length (Co)	0.045
ID Chamfer Angle (B deg.)	30
ID Chamfer Length (Ci)	0.020
Lube Hole Dia. (dl)	0.250
Material	Carbon steel shell with POM plastic liner

AST20 181B12 Bearing 2D drawings and 3D CAD models