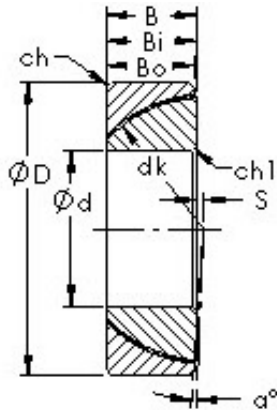




BEARING CORP. LTD.



AST GAC50N plain bearings

Bearing No. GAC50N

Size	50x80x20 mm
Bore Diameter	50 mm
Outer Diameter	80 mm
Width	20 mm
Bearing Type - steel-on-PTFE plastic	steel on PTFE plastic
Bore Dia (d)	50.0000
Outer Dia (D)	80.0000
Width (B)	20.0000
Outer Width (Bo)	19.0000
Inner Width (Bi)	20.0000
Dynamic Load Rating (Cr)	49,000
Static Load Rating (Cor)	78,000
Max. shaft corner radius, or 45 deg. chamfer (ch1)	1.000
Max. housing corner radius, or 45 deg. chamfer (ch)	1.000
Spherical Diameter (dk or Dk)	74.000
Mis-alignment Angle (a deg.)	1.5
Spherical Center Location (S)	4
Weight (g)	455.00
Material	52100 Chrome steel, or equivalent

GAC50N Bearing 2D drawings and 3D CAD models