



GAC120S Bearing 2D drawings and 3D CAD models

AST GAC120S plain bearings

Bearing No. GAC120S

Size	120x180x38 mm
Bore Diameter	120 mm
Outer Diameter	180 mm
Width	38 mm
Bearing Type - steel-on-steel	steelonsteel
Bore Dia (d)	120.0000
Outer Dia (D)	180.0000
Width (B)	38.0000
Outer Width (Bo)	37.0000
Inner Width (Bi)	38.0000
Dynamic Load Rating (Cr)	547,000
Static Load Rating (Cor)	2,735,000
Max. shaft corner radius, or 45 deg. chamfer (ch1)	2.000
Max. housing corner radius, or 45 deg. chamfer (ch)	2.000
Spherical Diameter (dk or Dk)	168.000
Mis-alignment Angle (a deg.)	0.5
Lubrication Groove Location (A)	19.000
Spherical Center Location (S)	15
Weight (g)	3,970.00
Material	52100 Chrome steel, or equivalent