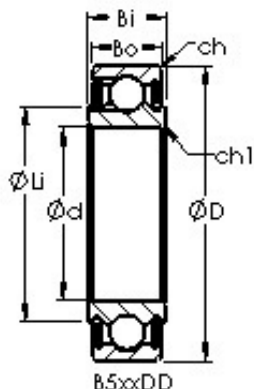




BEARING CORP.OF AMERICA



AST B542DD deep groove ball bearings

Bearing No. B542DD

Bore Diameter	33,3375 mm
Outer Diameter	44,45 mm
Bearing Type	BxxxDD
Bore Dia (d)	1.3125
Outer Dia (D)	1.7500
Outer Width (Bo)	0.2500
Inner Width (Bi)	0.2810
Dynamic Load Rating (Cr)	2,130
Static Load Rating (Cor)	5,950
Max. Shaft Shoulder Dia. Inner (Li)	1.5
Ball Qty	38
Ball Dia (Dw)	0.1250
Max. shaft corner radius, or 45 deg. chamfer (ch1)	0.015
Max. housing corner radius, or 45 deg. chamfer (ch)	0.015
Material	52100 Chrome steel or equivalent

B542DD Bearing 2D drawings and 3D CAD models