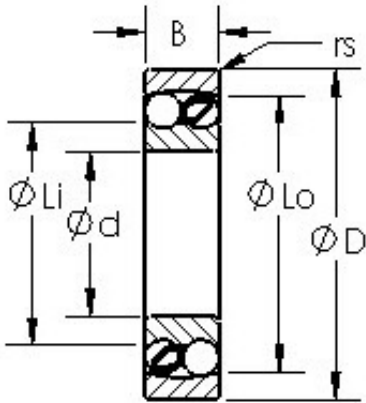




# NTN BEARING CORP.



## AST 1222 self aligning ball bearings

Bearing No. 1222

Size	110x200x38 mm
Bore Diameter	110 mm
Outer Diameter	200 mm
Width	38 mm
Bearing Type - double row self-aligning	double row selfaligning
Bore Dia (d)	110.0000
Outer Dia (D)	200.0000
Width (B)	38.0000
Radius (min) (rs)	2.100
Dynamic Load Rating (Cr)	87,000
Static Load Rating (Cor)	38,500
Max Speed (Grease) (X1000 RPM)	2,800
Max Speed (Oil) (X1000 RPM)	3,400
Max. Shaft Shoulder Dia. Inner (Li)	121.0
Min. Housing Shoulder Dia., Outer (Lo)	189.0
Weight (g)	5,330.00
Precision	A1
Standard Clearance	C0
Material	52100 Chrome steel (or equivalent)

1222 Bearing 2D drawings and 3D CAD models