



**AST 6318ZZ deep groove ball bearings**

Bearing No. 6318ZZ

Size	90x190x43 mm
Bore Diameter	90 mm
Outer Diameter	190 mm
Width	43 mm
Bearing Type	Shielded
Bore Dia (d)	90.0000
Outer Dia (D)	190.0000
Width (B)	43.0000
Radius (min) (rs)	3.000
Dynamic Load Rating (Cr)	143,000
Static Load Rating (Cor)	107,000
Max Speed (Grease) (X1000 RPM)	4
Max Speed (Oil) (X1000 RPM)	4
Max. Shaft Shoulder Dia. Inner (Ui)	117.0
Min. Housing Shoulder Dia., Outer (Uo)	177.000
Weight (g)	4,920.00
Precision	A1
Standard Clearance	C0
Material	52100 Chrome steel (or equivalent)

6318ZZ Bearing 2D drawings and 3D CAD models