



AST 6310ZZ deep groove ball bearings

Bearing No. 6310ZZ

Size	50x110x27 mm
Bore Diameter	50 mm
Outer Diameter	110 mm
Width	27 mm
Bearing Type	Shielded
Bore Dia (d)	50.0000
Outer Dia (D)	110.0000
Width (B)	27.0000
Radius (min) (rs)	2.000
Dynamic Load Rating (Cr)	62,000
Static Load Rating (Cor)	38,300
Max Speed (Grease) (X1000 RPM)	6
Max Speed (Oil) (X1000 RPM)	8
Max. Shaft Shoulder Dia. Inner (Ui)	59.0
Min. Housing Shoulder Dia., Outer (Uo)	101.000
Ball Qty	8
Ball Dia (Dw)	19.0500
Weight (g)	1,050.00
Precision	A1
Standard Clearance	C0
Material	52100 Chrome steel (or equivalent)

6310ZZ Bearing 2D drawings and 3D CAD models