



### Bearing No. 6309

Ball Qty	8
Material	52100 Chrome Steel or equivalent
Size (mm)	45x100x25
Precision	A1
Width (B)	25.0000
Weight (g)	811.00
Width (mm)	25
Bearing Type	Open
Bore Dia (d)	45.0000
Outer Dia (D)	100.0000
Ball Dia (Dw)	17.4630
Bearing number	6309
Radius (min) (rs)	1.500
Bore Diameter (mm)	45
Standard Clearance	C0
Outer Diameter (mm)	100
Dynamic Load Rating (Cr)	53,000
Static Load Rating (Cor)	32,000
Max Speed (Oil) (X1000 RPM)	8
Max Speed (Grease) (X1000 RPM)	7
Max. Shaft Shoulder Dia. Inner (Li)	53.0
Min. Housing Shoulder Dia., Outer (Lo)	92.0