



AST 2309 self aligning ball bearings

Bearing No. 2309

Size	45x100x36 mm
Bore Diameter	45 mm
Outer Diameter	100 mm
Width	36 mm
Bearing Type - double row self-aligning	double row selfaligning
Bore Dia (d)	45.0000
Outer Dia (D)	100.0000
Width (B)	36.0000
Radius (min) (rs)	1.500
Dynamic Load Rating (Cr)	55,000
Static Load Rating (Cor)	16,700
Max Speed (Grease) (X1000 RPM)	5,600
Max Speed (Oil) (X1000 RPM)	7,100
Max. Shaft Shoulder Dia. Inner (Li)	53.0
Min. Housing Shoulder Dia., Outer (Lo)	92.0
Weight (g)	1,200.00
Precision	A1
Standard Clearance	C0
Material	52100 Chrome steel (or equivalent)

2309 Bearing 2D drawings and 3D CAD models