

# 2221 AST Precision A1 105x190x50mm Self aligning ball bearings

Bearing number	2221
Size (mm)	105x190x50
Brand	AST
Bore Diameter (mm)	105
Outer Diameter (mm)	190
Width (mm)	50
Bearing Type – double row self-aligning	double row selfaligning
Bore Dia (d)	105.0000
Outer Dia (D)	190.0000
Width (B)	50.0000
Radius (min) (rs)	2.100
Dynamic Load Rating (Cr)	109.000
Static Load Rating (Cor)	45.000
Max Speed (Grease) (X1000 RPM)	3.000
Max Speed (Oil) (X1000 RPM)	3.600
Max. Shaft Shoulder Dia. Inner (Li)	116.0
Min. Housing Shoulder Dia., Outer (Lo)	179.0
Weight (g)	5.640.00
Precision	A1
Standard Clearance	C0
Material	52100 Chrome steel (or equivalent)