

# 1209 AST 45x85x19mm Max. Shaft Shoulder Dia. Inner (Li) 51.5 Self aligning ball bearings

Bearing number	1209
Size (mm)	45x85x19
Brand	AST
Bore Diameter (mm)	45
Outer Diameter (mm)	85
Width (mm)	19
Bearing Type – double row self-aligning	double row selfaligning
Bore Dia (d)	45.0000
Outer Dia (D)	85.0000
Width (B)	19.0000
Radius (min) (rs)	1.100
Dynamic Load Rating (Cr)	22.000
Static Load Rating (Cor)	7.350
Max Speed (Grease) (X1000 RPM)	7.100
Max Speed (Oil) (X1000 RPM)	8.500
Max. Shaft Shoulder Dia. Inner (Li)	51.5
Min. Housing Shoulder Dia., Outer (Lo)	78.5
Weight (g)	465.00
Precision	A1
Standard Clearance	C0
Material	52100 Chrome steel (or equivalent)