



AST 6301-2RS deep groove ball bearings

Bearing No. 6301-2RS

Size	12x37x12 mm
Bore Diameter	12 mm
Outer Diameter	37 mm
Width	12 mm
Bearing Type	Sealed
Bore Dia (d)	12.0000
Outer Dia (D)	37.0000
Width (B)	12.0000
Radius (min) (rs)	1.000
Dynamic Load Rating (Cr)	9,700
Static Load Rating (Cor)	4,200
Max Speed (Grease) (X1000 RPM)	20
Max. Shaft Shoulder Dia. Inner (Ui)	19.3
Min. Housing Shoulder Dia., Outer (Uo)	31.900
Ball Qty	6
Ball Dia (Dw)	7.9380
Weight (g)	60.00
Precision	A1
Standard Clearance	C0
Material	52100 Chrome steel (or equivalent)

6301-2RS Bearing 2D drawings and 3D CAD models