



NTN Bearing Manufacturing



AST R8-2RS deep groove ball bearings

Bearing No. R8-2RS

Bore Diameter	12,7 mm
Outer Diameter	28,575 mm
Width	7,9375 mm
Bearing Type	Sealed
Bore Dia (d)	0.5000
Outer Dia (D)	1.1250
Width (B)	0.3125
Radius (min) (rs)	0.016
Dynamic Load Rating (Cr)	1,149
Static Load Rating (Cor)	511
Max Speed (Grease) (X1000 RPM)	27
Max Speed (Oil) (X1000 RPM)	32
Max. Shaft Shoulder Dia. Inner (Ui)	0.6
Min. Housing Shoulder Dia., Outer (Uo)	0.990
Ball Qty	8
Ball Dia (Dw)	0.1875
Weight (g)	24.10
Precision	A1
Standard Clearance	C0
Material	52100 Chrome steel (or equivalent)

R8-2RS Bearing 2D drawings and 3D CAD models