



KFY MANUFACTURING MEXICO LIMITED



AST R3 deep groove ball bearings

Bearing No. R3

Bore Diameter	4,7625 mm
Outer Diameter	12,7 mm
Width	3,96748 mm
Bearing Type	Open
Bore Dia (d)	0.1875
Outer Dia (D)	0.5000
Width (B)	0.1562
Radius (min) (rs)	0.002
Dynamic Load Rating (Cr)	293
Static Load Rating (Cor)	103
Max Speed (Grease) (X1000 RPM)	43
Max Speed (Oil) (X1000 RPM)	53
Max. Shaft Shoulder Dia. Inner (Li)	0.3
Min. Housing Shoulder Dia., Outer (Lo)	0.4
Ball Qty	7
Ball Dia (Dw)	0.0937
Weight (g)	2.21
Precision	A1
Standard Clearance	K25
Material	52100 Chrome steel (or equivalent)

R3 Bearing 2D drawings and 3D CAD models