



# KFY MANUFACTURING MEXICO LIMITED



## AST SMR52 deep groove ball bearings

Bearing No. SMR52

Size	2x5x2 mm
Bore Diameter	2 mm
Outer Diameter	5 mm
Width	2 mm
Bearing Type	Open
Bore Dia (d)	2.0000
Outer Dia (D)	5.0000
Width (B)	2.0000
Radius (min) (rs)	0.100
Dynamic Load Rating (Cr)	144
Static Load Rating (Cor)	40
Max Speed (Grease) (X1000 RPM)	85
Max Speed (Oil) (X0 RPM)	100
Max. Shaft Shoulder Dia. Inner (Li)	2.7
Min. Housing Shoulder Dia., Outer (Lo)	3.9
Ball Qty	6
Ball Dia (Dw)	0.8000
Weight (g)	0.14
Precision	A1
Standard Clearance	K25
Material	Martensitic Stainless Steel

SMR52 Bearing 2D drawings and 3D CAD models