



**AST SMR82X deep groove ball bearings**

Bearing No. SMR82X

Size	2.5x8x2.5 mm
Bore Diameter	2,5 mm
Outer Diameter	8 mm
Width	2,5 mm
Bearing Type	Open
Bore Dia (d)	2.5000
Outer Dia (D)	8.0000
Width (B)	2.5000
Radius (min) (rs)	0.200
Dynamic Load Rating (Cr)	474
Static Load Rating (Cor)	144
Max Speed (Grease) (X1000 RPM)	60
Max Speed (Oil) (X1000 RPM)	67
Max. Shaft Shoulder Dia. Inner (Li)	4.4
Min. Housing Shoulder Dia., Outer (Lo)	6.7
Ball Qty	6
Ball Dia (Dw)	1.5880
Weight (g)	0.52
Precision	A1
Standard Clearance	K25
Material	Martensitic Stainless Steel

SMR82X Bearing 2D drawings and 3D CAD models