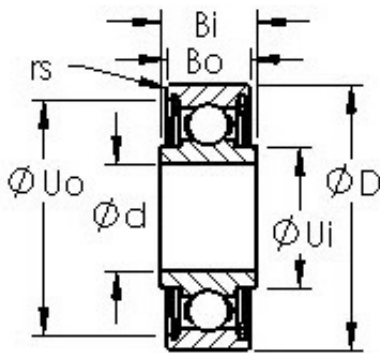




# BEARING CORP.OF AMERICA



## AST SRW166ZZ deep groove ball bearings

Bearing No. SRW166ZZ

Bore Diameter	4,7625 mm
Outer Diameter	9,525 mm
Bearing Type	Shielded with Extended Inner
Bore Dia (d)	0.1875
Outer Dia (D)	0.3750
Outer Width (Bo)	0.1250
Inner Width (Bi)	0.1562
Radius (min) (rs)	0.004
Dynamic Load Rating (Cr)	136
Static Load Rating (Cor)	49
Max Speed (Grease) (X1000 RPM)	50
Max Speed (Oil) (X1000 RPM)	60
Max. Shaft Shoulder Dia. Inner (Ui)	0.2
Min. Housing Shoulder Dia., Outer (Uo)	0.347
Ball Qty	8
Ball Dia (Dw)	0.0625
Weight (g)	0.85
Precision	A1
Standard Clearance	K25
Material	Martensitic Stainless Steel

SRW166ZZ Bearing 2D drawings and 3D CAD models