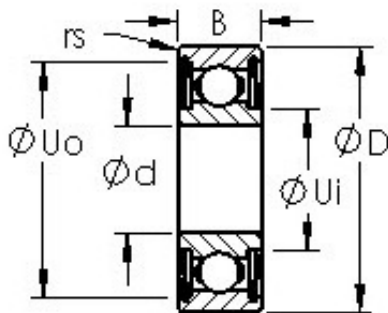




# BEARING CORP. LTD.



## AST SR166ZA0205 deep groove ball bearings

Bearing No. SR166ZA0205

Bore Diameter	4,7625 mm
Outer Diameter	12,7 mm
Width	2,77876 mm
Bearing Type	Shielded
Bore Dia (d)	0.1875
Outer Dia (D)	0.5000
Width (B)	0.1094
Radius (min) (rs)	0.004
Dynamic Load Rating (Cr)	76
Static Load Rating (Cor)	31
Max Speed (Oil) (X1000 RPM)	54
Max. Shaft Shoulder Dia. Inner (Li)	0.2
Min. Housing Shoulder Dia., Outer (Lo)	0.3
Ball Qty	8
Ball Dia (Dw)	0.0625
Weight (g)	0.85
Precision	A1
Standard Clearance	K25
Material	Martensitic Stainless Steel

SR166ZA0205 Bearing 2D drawings and 3D CAD models