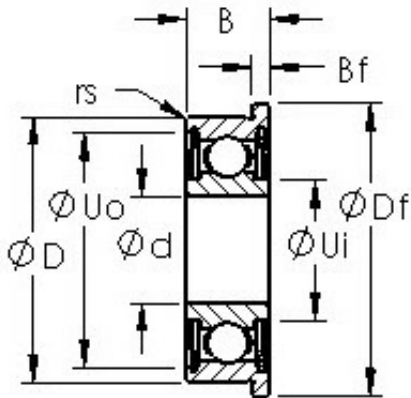




BEARING FORGE OF AMERICA CORP.



AST SFR188ZZ deep groove ball bearings

Bearing No. SFR188ZZ

Bore Diameter	6,35 mm
Outer Diameter	12,7 mm
Width	4,7625 mm
Bearing Type	Flanged Shielded
Bore Dia (d)	0.2500
Outer Dia (D)	0.5000
Width (B)	0.1875
Radius (min) (rs)	0.006
Flange Dia (Df)	0.5470
Flange Width (Bf)	0.045
Dynamic Load Rating (Cr)	344
Static Load Rating (Cor)	80
Max Speed (Grease) (X1000 RPM)	40
Max Speed (Oil) (X1000 RPM)	50
Max. Shaft Shoulder Dia. Inner (Ui)	0.3
Min. Housing Shoulder Dia., Outer (Uo)	0.457
Ball Qty	8
Ball Dia (Dw)	0.0787
Weight (g)	2.54
Precision	A1
Standard Clearance	K25
Material	Martensitic Stainless Steel

SFR188ZZ Bearing 2D drawings and 3D CAD models