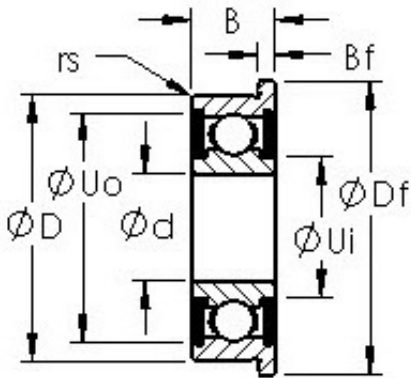




# NTN BEARING CORP.



## AST SFR1810-TT deep groove ball bearings

Bearing No. SFR1810-TT

Bore Diameter	7,9375 mm
Outer Diameter	12,7 mm
Width	3,96748 mm
Bearing Type	Flanged Sealed
Bore Dia (d)	0.3125
Outer Dia (D)	0.5000
Width (B)	0.1562
Radius (min) (rs)	0.006
Flange Dia (Df)	0.5470
Flange Width (Bf)	0.013
Dynamic Load Rating (Cr)	104
Static Load Rating (Cor)	50
Max Speed (Grease) (X1000 RPM)	40
Max Speed (Oil) (X1000 RPM)	48
Max. Shaft Shoulder Dia. Inner (Ui)	0.4
Min. Housing Shoulder Dia., Outer (Uo)	0.455
Ball Qty	12
Ball Dia (Dw)	0.0472
Weight (g)	1.72
Precision	A1
Standard Clearance	K25
Material	Martensitic Stainless Steel

SFR1810-TT Bearing 2D drawings and 3D CAD models