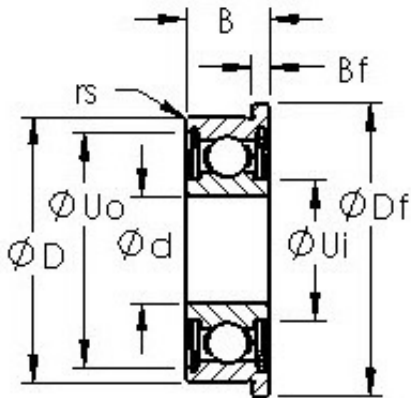




BEARING FORGE OF AMERICA CORP.



AST FR4ZZ deep groove ball bearings

Bearing No. FR4ZZ

Bore Diameter	6,35 mm
Outer Diameter	15,875 mm
Width	4,9784 mm
Bearing Type	Flanged Shielded
Bore Dia (d)	0.2500
Outer Dia (D)	0.6250
Width (B)	0.1960
Radius (min) (rs)	0.012
Flange Dia (Df)	0.6900
Flange Width (Bf)	0.042
Dynamic Load Rating (Cr)	333
Static Load Rating (Cor)	131
Max Speed (Grease) (X1000 RPM)	38
Max Speed (Oil) (X1000 RPM)	45
Max. Shaft Shoulder Dia. Inner (Ui)	0.3
Min. Housing Shoulder Dia., Outer (Uo)	0.543
Ball Qty	8
Ball Dia (Dw)	0.0937
Weight (g)	4.90
Precision	A1
Standard Clearance	K25
Material	52100 Chrome steel (or equivalent)

FR4ZZ Bearing 2D drawings and 3D CAD models