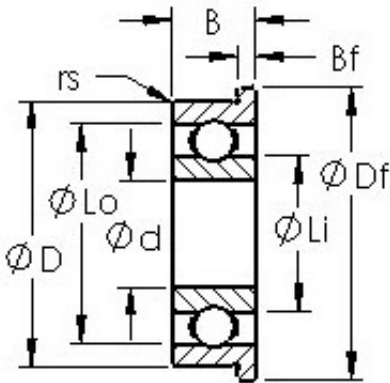




BEARING PRECISION AXLE CORP.

AST F683H deep groove ball bearings

Bearing No. F683H



F683H Bearing 2D drawings and 3D CAD models

Size	3x7x2 mm
Bore Diameter	3 mm
Outer Diameter	7 mm
Width	2 mm
Bearing Type	Flanged Open
Bore Dia (d)	3.0000
Outer Dia (D)	7.0000
Width (B)	2.0000
Radius (min) (rs)	0.100
Flange Dia (Df)	8.1000
Flange Width (Bf)	0.500
Dynamic Load Rating (Cr)	264
Static Load Rating (Cor)	90
Max Speed (Grease) (X1000 RPM)	63
Max Speed (Oil) (X1000 RPM)	75
Max. Shaft Shoulder Dia. Inner (Li)	4.3
Min. Housing Shoulder Dia., Outer (Lo)	5.8
Ball Qty	8
Ball Dia (Dw)	1.0000
Weight (g)	0.37
Precision	A1
Standard Clearance	K25
Material	Martensitic Stainless Steel